July 20, 2021
Cardno 03144704.R03

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Mr. Jason Cook
Washington State Department of Ecology
Toxics Cleanup Program
P.O. Box 47600
Olympia, Washington 98504-7600

SUBJECT **Semi-annual Groundwater Monitoring Report – First Half 2021**
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Mr. Cook:

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distribution Company (ADC), Cardno prepared the enclosed *Semi-annual Groundwater Monitoring Report – First Half 2021* presenting results of operation, maintenance, and compliance groundwater monitoring and sampling conducted between January 1 and June 30, 2021, at the subject site.

Please contact Mr. Bobby Thompson, Cardno Project Manager for this site, at 206 510 5855, or Ms. Jennifer Sedlachek, ExxonMobil Project Manager for this site at 469 913 3672 with any questions.

Sincerely,

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ENCLOSURE

Cardno's ExxonMobil Environmental and Property Solutions *Semi-annual Groundwater Monitoring Report – First Half 2021*, dated July 20, 2021

cc: w/ enclosure
Mr. Erik Gerking, Port of Everett *(Email)*
Mr. Steve Miller, American Distribution Company *(Email)*
Ms. Sandra Caldwell, Washington State Department of Ecology *(Email)*
Ms. Jennifer Sedlachek, ExxonMobil Environmental and Property Solutions Company *(Project folder)*

Semi-annual Groundwater Monitoring Report – First Half 2021

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

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Prepared for
ExxonMobil Environmental and Property Solutions

July 20, 2021

Cardno®

Semi-annual Groundwater Monitoring Report – First Half 2021

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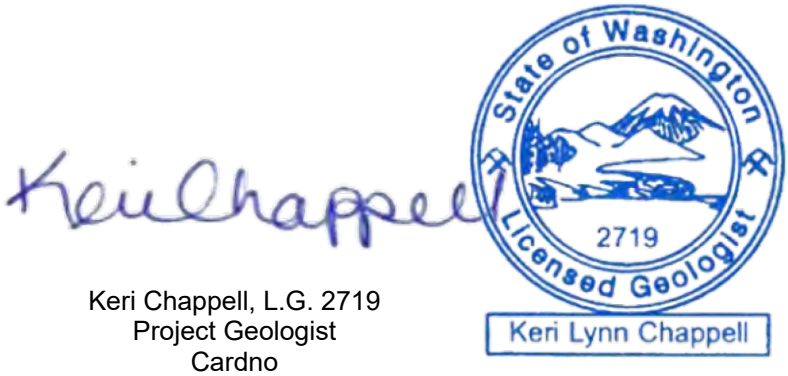

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1 Introduction

1.1 Site Information

Site Name:	ExxonMobil ADC
Address:	2717/2731 Federal Avenue Everett, Washington
Township/Section/Range:	Township 29 North, Section 19, Range 5 East
Tax Parcels:	00437161900100 00437161900101 00437161901000
Current Property Owners:	Southern Parcel - ExxonMobil Oil Corporation (ExxonMobil) Northern Parcels - American Distribution Company (ADC)
Agency/Regulatory ID No:	Washington Department of Ecology (Ecology) / FSID #2728

1.2 Purpose

Cardno prepared this report presenting the results of operation, maintenance, and compliance groundwater monitoring and sampling conducted between January 1 and June 30, 2021, at the subject site.

Semi-annual groundwater monitoring and analytical results are summarized in Table 1. Carcinogenic PAH analytical results are summarized in Table 2. The 25-hour transducer groundwater data results are summarized in Appendix A. Historical groundwater data, provided by Wood Environmental & Infrastructure Solutions, Inc. (Wood), is included in Appendix B. A Site Location Map and Generalized Site Plan are included as Plates 1 and 2, respectively. A Groundwater Sample Analyses Map for the first half of 2021 is included as Plate 3. A 25-hour Averaged Groundwater Elevation Contour Map is included as Plate 4.

In accordance with the 2010 Agreed Order No. DE-6184 (AO) and the *Sampling and Analysis Plan* (Amec Foster Wheeler, 2015), monitoring and operations during the first half of 2021 included the following activities:

- Monthly inspections of the site, well vaults, and miscellaneous items.
- Monthly measurements of DTW and light NAPL (LNAPL) removal at LNAPL recovery wells LPH-1 through LPH-9 and RW-2; groundwater monitoring wells W-1 through W-3, W-6, MW-10, W-10R, MW-11, W-15R, W-17, MW-19, MW-40R, MW-A1, and MW-A2; and groundwater sumps SUMP 1 and SUMP 2 (Tables 3 and 4, Appendix C). Wood's Historical DTW and LNAPL removal has been provided in Appendix B.
- To correct for tidal fluctuations and calculate a mean groundwater elevation at seven select wells (MW-40R, MW-A1 through MW-A5, and RW-2), a 25-hour period of 15-minute interval groundwater elevations was used starting on February 8, 2021, at 10:00 and ending February 9, 2021, at 11:00 (Plate 4, Appendix A).
- Semi-annual groundwater samples were collected on February 10 through February 12, 2021, from groundwater monitoring wells MW-A1 through MW-A8, MW-11, MW19, and MW-40R (Plate 3, Tables 1 and 2, Appendix D). A single field duplicate was collected, and one sample was submitted as a matrix spike sample and duplicate (MS/MSD). In addition to the duplicate and MS/MSD samples, three trip blanks and two equipment blanks were collected to ensure no cross contamination occurred during the event. All samples were submitted for analytical testing to Eurofins Calscience, LLC (Eurofins), in Garden Grove, California. Cardno's *Data Validation and Usability Memo*, dated May 30, 2021, is enclosed as Appendix E.

2 Background

The ExxonMobil ADC site is located at 2717/2731 Federal Avenue, Everett, Snohomish County, Washington adjacent to the Port of Everett (Plates 1 and 2). The site consists of three tax parcels, 00437161900100, 00437161900101, and 00437161901000 (Snohomish County, 2018). The northern parcels are owned by ADC, and ExxonMobil owns the southern parcel. The property was historically operated as a bulk petroleum storage, transfer, and distribution facility. Documented historical releases of petroleum products are associated to petroleum-related operations at the property as well as the operations of other companies on adjacent parcels (AMEC, 2010).

Periodic groundwater monitoring commenced in early 1990. Quarterly groundwater monitoring, monthly groundwater gauging, and periodic removal of LNAPL began in 2002 (Wood, 2020). The frequency of groundwater monitoring at the site decreased from quarterly to semi-annual in 2007. Ecology verbally approved the change in monitoring frequency in February 2007 and then formally approved it in a letter dated May 8, 2007 (Wood, 2020).

In July 2021, Wood submitted a *Site characterization/focused feasibility study report* to Ecology to evaluate the nature and extent of hydrocarbons at the site. Additionally, the report identified, evaluated, and described preferred cleanup alternatives for the site (Wood, 2021).

3 Water Level Measurements

In-Situ Level TROLL 400 downwell data loggers have been continuously collecting water level measurements from seven select monitoring wells (MW-40R, MW-A1 through MW-A5, and RW-2) at 15-minute increments since July 24, 2014 (Wood, 2020). Wood selected these seven wells based on similar screen depths and their even distribution across the site to generate groundwater elevation contour maps. To correct for tidal fluctuations and calculate a mean groundwater elevation at the seven select wells, groundwater elevations collected at 15-minute intervals over a 25-hour period were used starting on February 8, 2021, at 10:00 and ending February 9, 2021, at 11:00 (Appendix A). The groundwater head measured by the downwell loggers were normalized using a data collected from an In-Situ BaroTROLL data logger located in a storage shed on the Port of Everett property. The 25-hour mean groundwater elevations were used to generate a groundwater contour elevation map (Plate 4). The westerly groundwater flow direction and gradient is consistent with historical observations.

Figure 1 Calculated 25-Hour Mean Groundwater Elevation at Select Wells (feet above msl)

MW-40R	MW-A1	MW-A2	MW-A3	MW-A4	MW-A5	RW-2
12.51	8.43	8.00	6.74	5.40	6.28	10.86

4 Passive LNAPL Absorbent Sock Recovery Program

The Passive LNAPL Absorbent Sock Recovery Program is designed to remove LNAPL from wells with historical LNAPL thicknesses. Absorbent socks were installed in select groundwater wells as early as 2002 (Wood, 2020). When the absorbent sock reaches approximately 50 to 75% saturation, the sock is replaced and the LNAPL is calculated as removed. LNAPL removal by absorbent sock during the reporting period of January 1 to June 30, 2021, is summarized in Figure 2 and Table 4.

Figure 2 Estimated LNAPL Removed by Absorbent Sock (gallons)

MW-A1	LPH-9	W-1	W-2	MW-10R	W-15R	W-17	Total Removed
0.33	0.20	1.68	0.76	0.32	0.73	0.25	**4.27**

5 Waste Management

Purge water and decontamination materials generated during groundwater monitoring and sampling activities were stored on the Port of Everett property in DOT-approved 55-gallon drums with steel over pack drums. Purge water and decontamination materials will be transported by Advanced Chemical Transport, Inc., of San Jose, California, to the Chemical Waste Management, Inc. facility, located in Arlington, Oregon (an ExxonMobil-Approved Waste Sites List disposal facility) when drum volumes increase.

6 Maintenance and Miscellaneous On-Site Activities

On January 25 through January 27, 2021, and February 5, 2021, Cardno observed Holocene Drilling, Inc. (Holocene), of Puyallup, Washington advance 24 soil borings to the west of the property on Port of Everett property, using a track-mounted direct push drill rig from approximately 5 to 31.5 feet bgs. Subsurface clearance by soft digging methods was not conducted, except at select borings, due to a Management of Change (MOC) being granted. The purpose of the soil boring events was to evaluate residual saturation levels in soil for excavation delineation.

On January 11 and January 12, 2021, and on February 9 and February 10, 2021, Cardno observed Golder Associates, Inc. (Golder) perform groundwater monitoring activities to determine the effectiveness of in-situ chemical oxidation (ISCO) treatment utilizing a sulfate solution for a bioremediation pilot test study located at injection wells IW-1 and IW-2 injections in December 2020. Groundwater monitoring period of the bioremediation pilot test study will be completed in December 2021.

On April 7 and April 8, 2021, Cardno observed Golder perform groundwater monitoring activities and an additional ISCO treatment.

On May 6 and May 7, 2021, Cardno observed Golder perform groundwater monitoring activities to determine the effectiveness of ISCO treatments.

7 Semi-annual Groundwater Sampling

Work Performed – First Half 2021:

- Monitored, purged, and sampled 11 on- and off-property groundwater monitoring wells using low-flow sampling methods.
- Downloaded a 25-hour segment of groundwater water level records from transducers located within seven on- and off-property groundwater monitoring wells.

Work Proposed – Second Half 2021:

- Monitor, purge, and sample 11 on- and off-property groundwater monitoring wells using low-flow sampling methods.
- Download a 25-hour segment of groundwater water level records from transducers located within seven on- and off-property groundwater monitoring wells.

7.1 Summary of Semi-annual Groundwater Sampling

Frequency of Sampling Events:	Semi-annual	(Quarterly, etc.)
Approximate Depth to Groundwater:	0 to 11	(Measured Feet)
Average Site Groundwater Gradient (Corrected 25-Hour Mean):	West	(Direction)
	0.016	(Magnitude)
Maximum TPHd/Benzene Concentrations:	2,600 / 0.99	(µg/L)
LNAPL Presence Observed:	Yes - MW-A1, LPH-9, W-1, W-2, W-10R, W-15R, W-17	(Yes - ID well(s)/No)
Hydrocarbons Recovered This Reporting Period via LNAPL Recovery Program:	4.27	(gallons)
Cumulative Hydrocarbons Recovered to Date:	Unknown	(pounds)
Bulk Soil Removed This Quarter:	None	(tons)
Water Wells or Surface Waters w/in 2,000 feet:	None	
Radius and Respective Direction:	N/A	(Distance & Direction)
Current Remedial Action:	Compliance Sampling	(SVE/AS/P&T, etc.)
Permits for Discharge:	N/A	(NPDES, POTW, etc.)

7.2 Laboratory Analysis and Sample Nomenclature

Groundwater samples were analyzed for the following analytes:

- TPHd and TPHmo in accordance with Ecology Method NWTPH-Dx with silica gel cleanup.
- TPHg in accordance with Ecology Method NWTPH-Gx.
- BTEX in accordance with EPA Method 8260C.
- MTBE in accordance with EPA Method 8260C.
- Polycyclic aromatic hydrocarbons in accordance with EPA Method 8270C with selective ion monitoring (SIM).

Figure 3 Groundwater Sample Nomenclature

Sample Location	Sample ID	Sample Collection Date	Laboratory Sample ID
MW-A1	XOM-021221-11	2/12/21	570-51111-11
MW-A1 Duplicate	XOM-021221-12	2/12/21	570-51111-12
MW-A2	XOM-021121-08	2/11/21	570-51111-8
MW-A3	XOM-021021-02	2/10/21	570-51111-2
MW-A4	XOM-021021-01	2/10/21	570-51111-1
MW-A5	XOM-021121-05	2/11/21	570-51111-5
MW-A6	XOM-021121-07	2/11/21	570-51111-7
MW-A7	XOM-021121-06	2/11/21	570-51111-6
MW-A8	XOM-021121-04	2/11/21	570-51111-4
MW-11	XOM-021021-03	2/10/21	570-51111-3
MW-19	XOM-021121-09	2/11/21	570-51111-9
MW-40R	XOM-021221-10	2/12/21	570-51111-10
Trip Blank	Trip Blank	Not Applicable	570-51111-13
Trip Blank 2	Trip Blank 2	Not Applicable	570-51111-14
Trip Blank 3	Trip Blank 3	Not Applicable	570-51111-15
EQB1	EQB1	2/10/21	570-51111-16
EQB2	EQB2	2/12/21	570-51111-17

7.3 Data Validation and Usability

A data validation and usability review was completed for all laboratory analytical results. Select results were qualified as estimated for the following reasons:

- %R exceedance in MSD (Acenaphthene)

Data were determined to be usable for their intended use taking into account the qualifications noted in Table 1 and detailed in Cardno's *Data Validation and Usability Memo* (Appendix E).

8 Results

Dissolved groundwater concentrations were less than the MTCA Method A Cleanup Levels in 10 of 11 on-and off-property wells sampled (Plate 3, Tables 1 and 2).

Approximately 4.27 gallons of LNAPL were removed from select wells via absorbent socks during the reporting period.

9 Contact Information

The responsible party contact is Ms. Jennifer Sedlachek, ExxonMobil Environmental and Property Solutions Company, 4096 Piedmont Avenue #194, Oakland, California 94611.

The consultant contact is Mr. Bobby Thompson, Cardno, 309 South Cloverdale Street, Unit A13, Seattle, Washington 98108.

The agency contact is Mr. Jason Cook, Washington State Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, Washington 98504.

10 Limitations

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This report and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in Washington at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

11 References

AMEC Earth & Environmental, Inc. (AMEC). February 26, 2010. *Focused Feasibility Study Work Plan, ExxonMobil / ADC Property, Ecology Site ID 2728, 2717/2713 Federal Avenue, Everett, Washington.*

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler). December 2015. *Sampling and Analysis Plan, ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

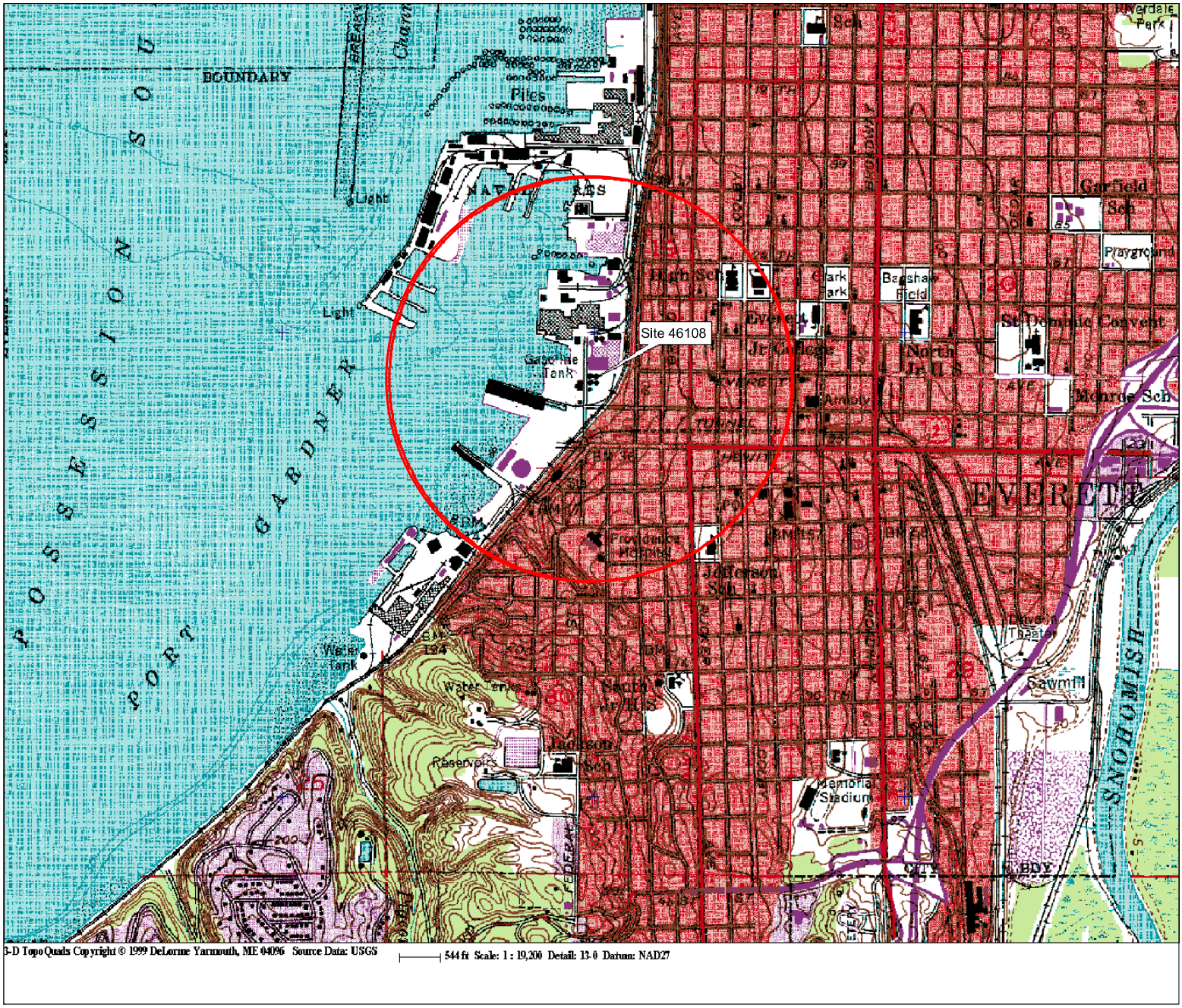
Snohomish County Online Property Information (Snohomish County). January 1, 2018. *Interactive Map (SCOPI).* https://snohomishcountywa.gov/5414/Interactive-Map-SCOPI. Accessed August 27, 2020.

Wood Environmental & Infrastructure Solutions, Inc. (Wood). July 2021, *Site characterization/focused feasibility study report, ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

Wood Environmental & Infrastructure Solutions, Inc. (Wood). January 10, 2020. *Semiannual Groundwater Report, March 1, through August 31, 2019.* 2717/2731 Federal Avenue, Everett, Washington.

11 Acronym List

µg/L	Micrograms per liter
µg/m^3	Micrograms per cubic meter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
AST	Aboveground storage tank
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
cfm	Cubic feet per minute
COC	Chain-of-Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HIT	High-intensity targeted
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL (RL)
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process and Instrumentation Diagram
PAH	Polycyclic aromatic (or polyaromatic) hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly-owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semi-volatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPH	Total petroleum hydrocarbons
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



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EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

Cardno

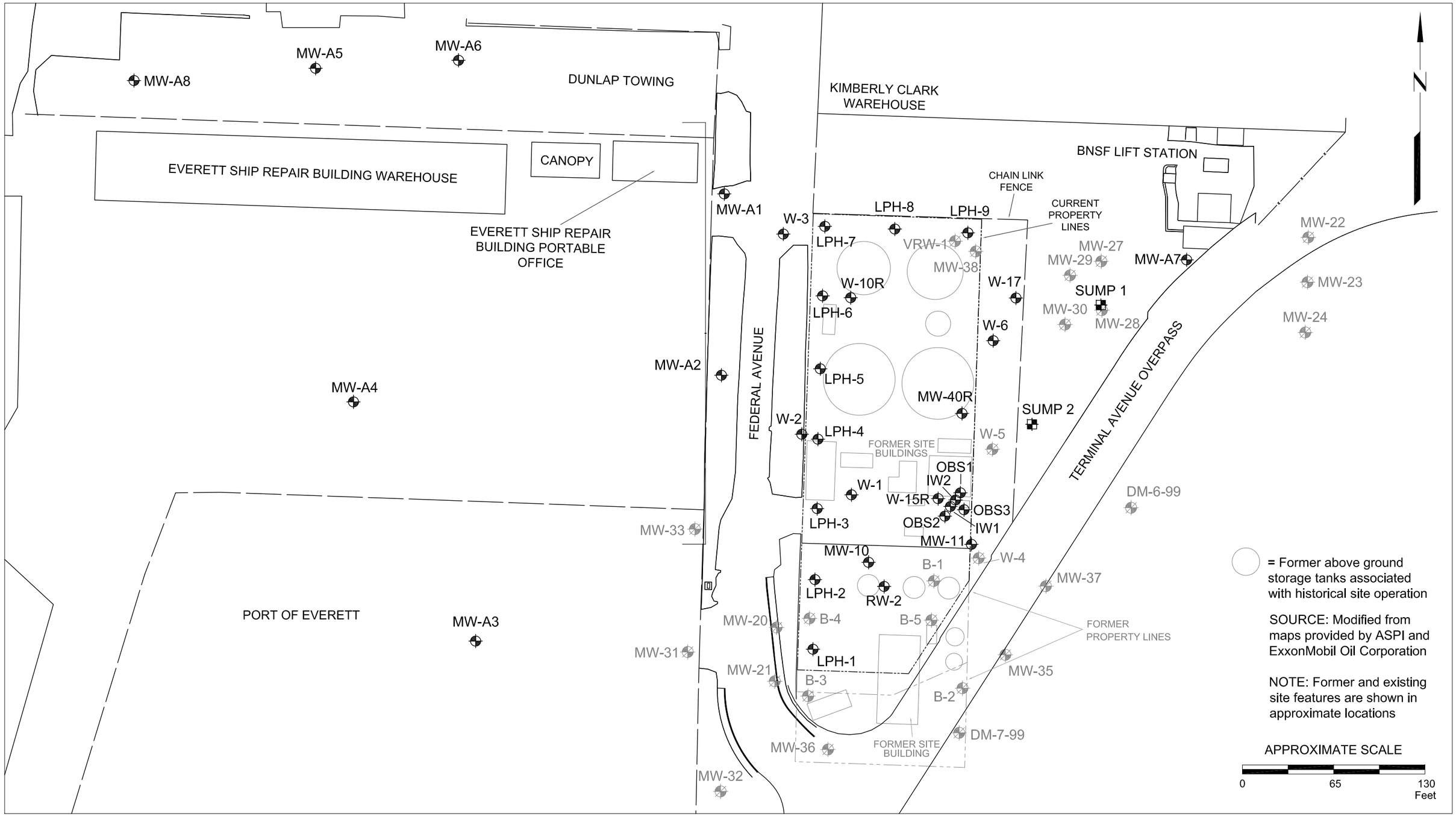
SITE LOCATION MAP

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

PROJECT NO.
031447

PLATE
1

CPA: 08/27/20



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GENERALIZED SITE PLAN

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

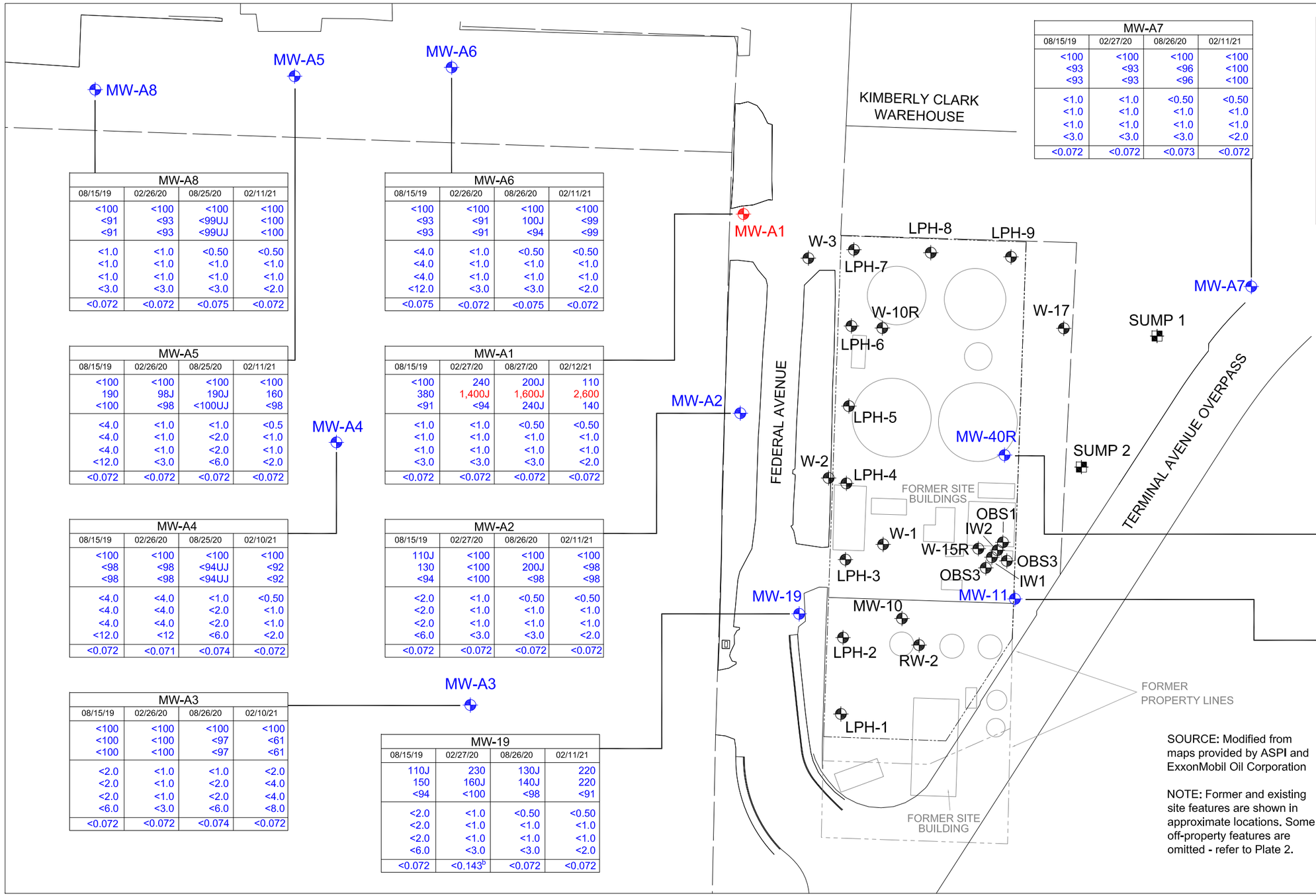
EXPLANATION

- MW-A8 — Groundwater Monitoring Well
- OBS1 — Observation Well
- SUMP 2 — Groundwater Sump
- MW-38 — Destroyed Groundwater Monitoring Well

PROJECT NO. 031447

PLATE 2

PEP: 07/16/21



MW-A8			
08/15/19	02/26/20	08/25/20	02/11/21
<100	<100	<100	<100
<91	<93	<99UJ	<100
<91	<93	<99UJ	<100
<1.0	<1.0	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<3.0	<3.0	<3.0	<2.0
<0.072	<0.072	<0.075	<0.072

MW-A6			
08/15/19	02/26/20	08/26/20	02/11/21
<100	<100	<100	<100
<93	<91	100J	<99
<93	<91	<94	<99
<4.0	<1.0	<0.50	<0.50
<4.0	<1.0	<1.0	<1.0
<4.0	<1.0	<1.0	<1.0
<12.0	<3.0	<3.0	<2.0
<0.075	<0.072	<0.075	<0.072

MW-A5			
08/15/19	02/26/20	08/25/20	02/11/21
<100	<100	<100	<100
190	98J	190J	160
<100	<98	<100UJ	<98
<4.0	<1.0	<1.0	<0.5
<4.0	<1.0	<2.0	<1.0
<4.0	<1.0	<2.0	<1.0
<12.0	<3.0	<6.0	<2.0
<0.072	<0.072	<0.072	<0.072

MW-A1			
08/15/19	02/27/20	08/27/20	02/12/21
<100	240	200J	110
380	1,400J	1,600J	2,600
<91	<94	240J	140
<1.0	<1.0	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<3.0	<3.0	<3.0	<2.0
<0.072	<0.072	<0.072	<0.072

MW-A4			
08/15/19	02/26/20	08/25/20	02/10/21
<100	<100	<100	<100
<98	<98	<94UJ	<92
<98	<98	<94UJ	<92
<4.0	<4.0	<1.0	<0.50
<4.0	<4.0	<2.0	<1.0
<4.0	<4.0	<2.0	<1.0
<12.0	<12	<6.0	<2.0
<0.072	<0.071	<0.074	<0.072

MW-A2			
08/15/19	02/27/20	08/26/20	02/11/21
110J	<100	<100	<100
130	<100	200J	<98
<94	<100	<98	<98
<2.0	<1.0	<0.50	<0.50
<2.0	<1.0	<1.0	<1.0
<2.0	<1.0	<1.0	<1.0
<6.0	<3.0	<3.0	<2.0
<0.072	<0.072	<0.072	<0.072

MW-A3			
08/15/19	02/26/20	08/26/20	02/10/21
<100	<100	<100	<100
<100	<100	<97	<61
<100	<100	<97	<61
<2.0	<1.0	<1.0	<2.0
<2.0	<1.0	<2.0	<4.0
<2.0	<1.0	<2.0	<4.0
<6.0	<3.0	<6.0	<8.0
<0.072	<0.072	<0.074	<0.072

MW-19			
08/15/19	02/27/20	08/26/20	02/11/21
110J	230	130J	220
150	160J	140J	220
<94	<100	<98	<91
<2.0	<1.0	<0.50	<0.50
<2.0	<1.0	<1.0	<1.0
<2.0	<1.0	<1.0	<1.0
<6.0	<3.0	<3.0	<2.0
<0.072	<0.143[b]	<0.072	<0.072

MW-A7			
08/15/19	02/27/20	08/26/20	02/11/21
<100	<100	<100	<100
<93	<93	<96	<100
<93	<93	<96	<100
<1.0	<1.0	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<3.0	<3.0	<3.0	<2.0
<0.072	<0.072	<0.073	<0.072

MW-40R			
08/15/19	02/27/20	08/27/20	02/12/21
510Z	420	230ZJ	330
270	250Z	<100UJ	400
<96	<100	<100UJ	<100
<8.0	1.3	2.6	0.99
<8.0	<1.0	<4.0	<1.0
<8.0	<1.0	<4.0	<1.0
<24	<3.0	<12.0	<2.0
<0.072	<0.072	<0.076	<0.072

MW-11			
08/15/19	02/27/20	08/26/20	02/10/21
<100	<100	<100	<100
<100	<100	<99	<100
<100	<100	<99	<100
<1.0	<1.0	<0.50	<0.50
<1.0	<1.0	<1.0	<1.0
<1.0	<1.0	<1.0	<1.0
<3.0	<3.0	<3.0	<2.0
<0.072	<0.072	<0.076	<0.072

Laboratory Results in µg/L

MW-A1	Well ID
08/27/20	Sample Date
110	Total Petroleum Hydrocarbons as Gasoline
2,600	Total Petroleum Hydrocarbons as Diesel
140	Total Petroleum Hydrocarbons as Motor Oil
<0.50	Benzene
<1.0	Toluene
<1.0	Ethylbenzene
<2.0	Total Xylenes
<0.072	cPAHs

-- = Not Analyzed or Sampled
<0.50 = Less than the Stated Laboratory Reporting Limit
µg/L = Micrograms per Liter

- Laboratory Results or Well Symbols in Red Indicate Dissolved Concentrations Which Exceed MTCA Method A Cleanup Levels
- Laboratory Results or Well Symbols In Blue Indicate Dissolved Concentrations Less Than MTCA Method A Cleanup Levels
- Laboratory Results Not Available for Numbers and Well Symbols in Black

[1] = Total cPAH concentrations expressed as TEQ-adjusted concentration adjusted using Appendix C of Washington State Department of Ecology's Guidance for Remediation of Petroleum Contaminated Sites. One-half of the reporting limit was used for non-detected cPAH constituents in calculation TEQ-adjusted total cPAH concentrations.
b = The summation calculations for non-detect results exceeded Total cPAH MTCA Method A Cleanup Level of 0.1 µg/L due to elevated reporting limits; sample is believed to be less than MTCA Method A CLeanup Level
J = The summation calculations for non-detect results exceeded Total cPAH MTCA Method A Cleanup Level of 0.1 µg/L due to elevated reporting limits; sample is believed to be less than MTCA Method A CLeanup Level
UJ = The summation calculations for non-detect results exceeded Total cPAH MTCA Method A Cleanup Level of 0.1 µg/L due to elevated reporting limits; sample is believed to be less than MTCA Method A CLeanup Level

SOURCE: Modified from maps provided by ASPI and ExxonMobil Oil Corporation

NOTE: Former and existing site features are shown in approximate locations. Some off-property features are omitted - refer to Plate 2.

APPROXIMATE SCALE
0 65 130 Feet

FN 03144700002

Cardno®

GROUNDWATER SAMPLE ANALYSES MAP - 02/10 - 02/12/21

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

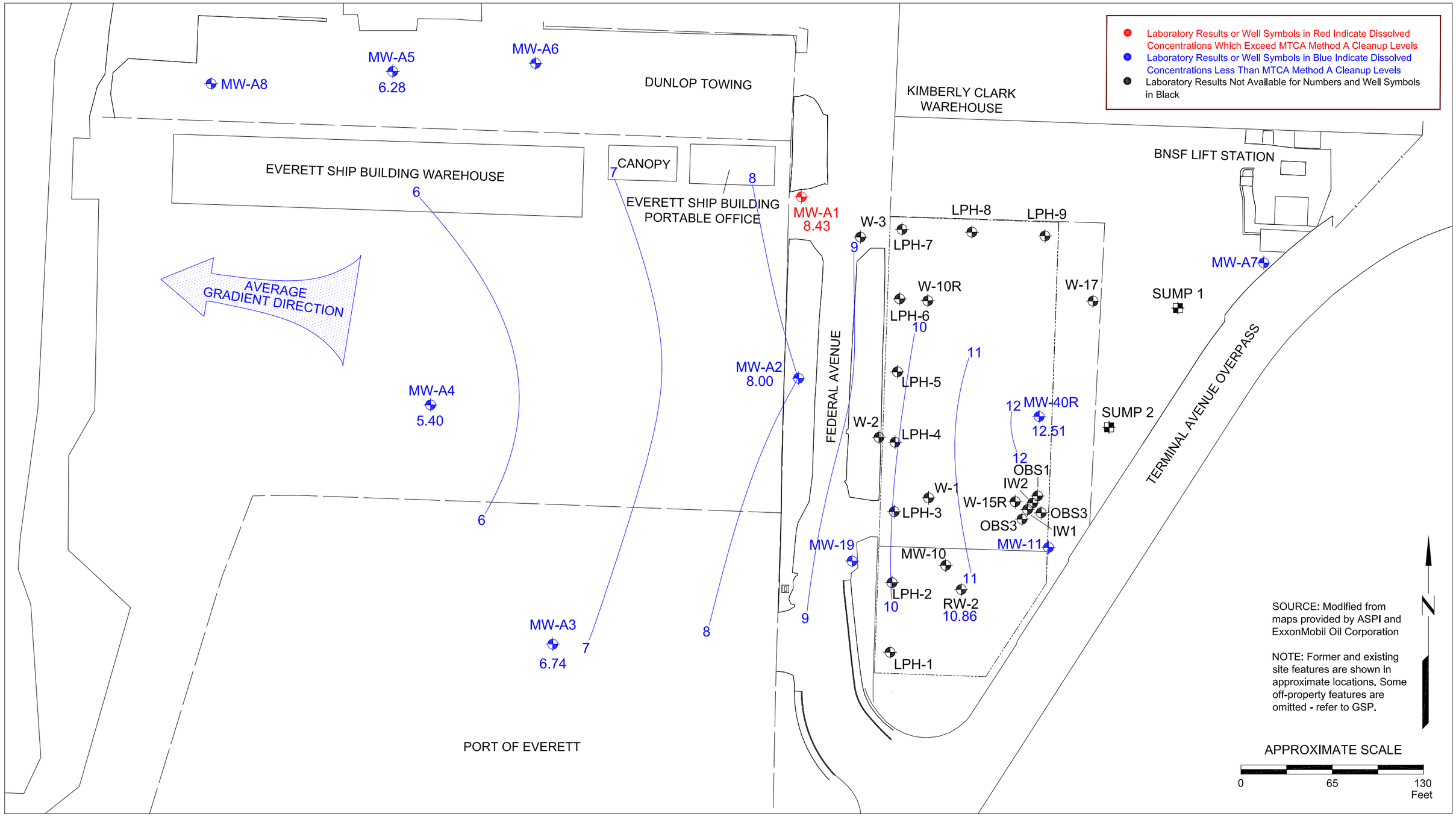
EXPLANATION

MW-A8 — Groundwater Monitoring Well
SUMP 2 — Groundwater Sump

PROJECT NO. 031447

PLATE 3

PEP: 07/20/21



FN 03144700002

Cardno®

25-HOUR AVERAGED GROUNDWATER ELEVATION CONTOUR MAP - 02/08 - 02/09/21

ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

EXPLANATION

- MW-40R — Groundwater Monitoring Well
- 12.51 — Groundwater Monitoring Well
- SUMP 2 — Groundwater Sump
- Groundwater Elevation Contour Line

PROJECT NO. 031447

PLATE 4

PEP: 07/20/21

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-A1	02/27/19	14.07	5.42	0.00	8.65	260J	**1,300J**	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A1	08/15/19	14.07	6.39	0.00	7.68	<100	380	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A1	02/27/20	14.07	5.68	0.00	8.39	240	**1,400J**	<94	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A1	08/27/20	14.07	6.46	0.00	7.61	200J	**1,600J**	240J	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A1	02/12/21	14.07	5.44	0.00	8.63	110	**2,600**	140	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A1	02/12/21[b]	14.07	5.54	0.00	8.53	130	**1,900**	120	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A2	02/27/19	12.56	4.59	0.00	7.97	190J	250J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A2	02/27/19[b]	12.56	4.59	0.00	7.97	190J	250J	<100	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A2	08/15/19	12.56	5.61	0.00	6.95	110J	130	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A2	08/15/19[b]	12.56	5.61	0.00	6.95	<100	160	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A2	02/27/20	12.56	4.83	0.00	7.73	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A2	02/27/20[b]	12.56	4.83	0.00	7.73	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A2	08/26/20	12.56	5.42	0.00	7.14	<100	200J	<98	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A2	02/11/21	12.56	4.59	0.00	7.97	<100	<98	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A3	02/27/19	13.79	6.82	0.00	6.97	<100	<94	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A3	08/15/19	13.79	8.30	0.00	5.49	<100	<100	<100	<2.0	<2.0	<2.0	<6.0	<2.0
MW-A3	02/26/20	13.79	7.16	0.00	6.63	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A3	08/26/20	13.79	7.83	0.00	5.96	<100	<97	<97	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A3	02/10/21	13.79	6.70	0.00	7.09	<100	<61	<61	<2.0	<4.0	<4.0	<8.0	<4.0
MW-A4	02/27/19	16.33	10.20	0.00	6.13	<100	<94	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A4	08/15/19	16.33	10.56	0.00	5.77	<100	<98	<98	<4.0	<4.0	<4.0	<12	<4.0
MW-A4	02/26/20	16.33	10.70	0.00	5.63	<100	<98	<98	<4.0	<4.0	<4.0	<12	<4.0
MW-A4	08/25/20	16.33	10.53	0.00	5.80	<100	<94UJ	<94UJ	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A4	02/10/21	16.33	10.16	0.00	6.17	<100	<92	<92	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A5	02/27/19	17.74	11.55	0.00	6.19	<100	370J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A5	08/15/19	17.74	12.03	0.00	5.71	<100	190	<100	<4.0	<4.0	<4.0	<12	<4.0
MW-A5	02/26/20	17.74	12.00	0.00	5.74	<100	98J	<98	<1.0	<1.0	<1.0	<3.0	<1.0
MTCA Method A Cleanup Levels						800/1,000[a]	500	500	5	1,000	700	1,000	20

Continued on page 2

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-A5	08/25/20	17.74	11.94	0.00	5.80	<100	190J	<100UJ	<1.0	<2.0	<2.0	<6.0	<2.0
MW-A5	02/11/21	17.74	11.38	0.00	6.36	<100	160	<98	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A6	02/27/19	16.94	10.43	0.00	6.51	<100	150J	<94	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A6	08/15/19	16.94	10.82	0.00	6.12	<100	<93	<93	<4.0	<4.0	<4.0	<12	<4.0
MW-A6	02/26/20	16.94	10.80	0.00	6.14	<100	<91	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A6	08/26/20	16.94	10.86	0.00	6.08	<100	100J	<94	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A6	02/11/21	16.94	10.35	0.00	6.59	<100	<99	<99	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A7	02/27/19	14.20	0.00	0.00	14.20	<100	<100	<100	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A7	08/15/19	14.20	0.00	0.00	14.20	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A7	02/27/20	14.20	0.00	0.00	14.20	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A7	08/26/20	14.20	0.00	0.00	14.20	<100	<96	<96	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A7	08/26/20[b]	14.20	0.00	0.00	14.20	<100	<97	<97	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A7	02/11/21	14.20	0.00	0.00	14.20	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-A8	02/27/19	16.81	10.82	0.00	5.99	<100	<91	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-A8	08/15/19	16.81	11.08	0.00	5.73	<100	<91	<91	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A8	02/26/20	16.81	11.95	0.00	4.86	<100	<93	<93	<1.0	<1.0	<1.0	<3.0	<1.0
MW-A8	08/25/20	16.81	11.91	0.00	4.90	<100	<99UJ	<99UJ	<0.50	<1.0	<1.0	<3.0	<1.0
MW-A8	02/11/21	16.81	11.09	0.00	5.72	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-11	02/27/19	16.50	NM	--	--	<100	<91	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-11	08/15/19	16.50	NM	--	--	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-11	02/27/20	16.50	1.42	0.00	15.08	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-11	08/26/20	16.50	1.93	0.00	14.57	<100	<99	<99	<0.50	<1.0	<1.0	<3.0	<1.0
MW-11	02/10/21	16.50	1.39	0.00	15.11	<100	<100	<100	<0.50	<1.0	<1.0	<2.0	<1.0
MW-19	02/27/19	12.75	NM	--	--	390J	140J	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19	08/17/19	12.75	NM	--	--	110J	150	<94	<2.0	<2.0	<2.0	<6.0	<2.0
MTCA Method A Cleanup Levels						800/1,000[a]	500	500	5	1,000	700	1,000	20

Continued on page 3

TABLE 1
SEMIANNUAL GROUNDWATER ANALYTICAL RESULTS - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elev (feet)	DTW (ft bgs)	LNAPL (feet)	GW Elev (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-19	02/27/20	12.75	3.20	0.00	9.55	230	160J	<100	<1.0	<1.0	<1.0	<3.0	<1.0
MW-19	08/26/20	12.75	2.98	0.00	9.77	130J	140J	<98	<0.50	<1.0	<1.0	<3.0	<1.0
MW-19	02/11/21	12.75	2.75	0.00	10.00	220	220	<91	<0.50	<1.0	<1.0	<2.0	<1.0
MW-40R	02/27/19	15.53	3.14	0.00	12.39	570J	**520J**	<91	<1.0	<1.0	<1.0	<1.0	<1.0
MW-40R	08/15/19	15.53	4.71	0.00	10.82	510J	270	<96	<8.0	<8.0	<8.0	<24	<8.0
MW-40R	02/27/20	15.53	3.30	0.00	12.23	420	250J	<100	1.3	<1.0	<1.0	<3.0	<1.0
MW-40R	08/27/20	15.53	4.37	0.00	11.16	230J	<100UJ	<100UJ	2.6	<4.0	<4.0	<12.0	<4.0
MW-40R	02/12/21	15.53	3.22	0.00	12.31	330	400	<100	0.99	<1.0	<1.0	<2.0	<1.0
MTCA Method A Cleanup Levels						800/1,000[a]	500	500	5	1,000	700	1,000	20

EXPLANATION:
µg/L = Micrograms per Liter
ft bgs = Feet below ground surface
DTW = Depth to water in feet below top of casing
LNAPL = Light Non-aqueous Phase Liquid thickness in feet
GW Elev = Groundwater elevation relative to top of casing elevation
NM = Not Measured; NE = Not Established; N/A = Not Applicable; -- = Not analyzed or Sampled
Data collected prior to 02/26/20 was taken from prior consultants' reports
TPHg = Total Petroleum Hydrocarbons as Gasoline in accordance with Ecology Method NWTPH-Gx
TPHd and TPHmo = Total Petroleum Hydrocarbons as Diesel and Motor Oil, respectively, analyzed in accordance with Ecology Method NWTPH-Dx
B = Benzene; T = Toluene; E = Ethylbenzene; X = Total Xylenes
BTEX = Aromatic compounds analyzed in accordance with EPA Method 8260B
MTBE = Methyl tert-butyl ether analyzed in accordance with EPA Method 8260B
< = Less than stated laboratory reporting limit
Shaded values equal or exceed Model Toxics Control Act (MTCA) Method A Cleanup Levels

FOOTNOTES:
a = TPHg cleanup level for groundwater is 800 µg/L if benzene is present, or 1,000 µg/L if benzene is not present
b = Duplicate field sample collected and submitted blindly to the laboratory
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of analyte in the sample.
UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L)[a]
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A1	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/12/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-A2	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-A3	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
		TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.074
	02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L)[a]
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A4	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/25/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
		TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.074
	02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-A5	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-A6	02/27/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/15/19	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L)[a]
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-A7	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	--
		TEQ*value	0.005	0.049	0.005	0.005	0.000	0.005	0.005	< 0.073
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-A8	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/25/20	1/2 Reporting Limit	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	--
		TEQ*value	0.005	0.050	0.005	0.005	0.000	0.005	0.005	< 0.075
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-11	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/26/20	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.005	0.050	0.005	0.005	0.001	0.005	0.005	< 0.076
	02/10/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sample Date		B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L)[a]
		TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level			--	0.1	--	--	--	--	--	0.1
MW-19	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	< 0.095	--
		TEQ*value	0.010	0.095	0.010	0.010	0.001	0.010	0.010	< 0.143b
	08/26/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/11/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
MW-40R	02/27/19	1/2 Reporting Limit	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	--
		TEQ*value	0.005	0.047	0.005	0.005	0.000	0.005	0.005	< 0.071
	08/15/19	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	02/27/20	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072
	08/27/20	1/2 Reporting Limit	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--
		TEQ*value	0.005	0.050	0.005	0.005	0.001	0.005	0.005	< 0.076
	02/12/21	1/2 Reporting Limit	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	--
		TEQ*value	0.005	0.048	0.005	0.005	0.000	0.005	0.005	< 0.072

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
cPAHs - 2019 THROUGH FIRST HALF 2021
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sample Date	B(a)A (µg/L)	B(a)P (µg/L)	B(b)F (µg/L)	B(k)F (µg/L)	Chrysene (µg/L)	DB(a,h)A (µg/L)	IP (µg/L)	Total cPAHs (µg/L)[a]
	TEF	0.1	1	0.1	0.1	0.01	0.1	0.1	--
MTCA Method A Cleanup Level		--	0.1	--	--	--	--	--	0.1

EXPLANATION:
µg/L = Micrograms per liter
B(a)A = Benzo(a)anthracene
B(a)P = Benzo(a)pyrene
B(b)F = Benzo(b)fluoranthene
B(k)F = Benzo(k)fluoranthene
DB(a,h)A = Dibenzo(a,h)anthracene
IP = Indeno(1,2,3-cd)pyrene
cPAH = Carcinogenic Polycyclic Aromatic Hydrocarbons analyzed in accordance with EPA Method 8270C SIM
TEF = Toxicity Equivalency Factor
TEQ = Toxic Equivalent Concentration (TEF x 1/2 reporting limit)
-- = Not applicable
< = Less than the stated laboratory reporting limit
Bolded values equal or exceed MTCA Method A Cleanup Level
a = Total cPAH concentrations expressed as TEQ-adjusted concentrations; adjusted using Appendix C of Washington Department of Ecology's *Guidance for Remediation of Petroleum Contaminated Sites* . One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations
b = The summation of TEQ calculations for non-detect results exceeded the Total cPAH MTCA Method A Cleanup Level of 0.1 µg/L due to elevated reporting limits; sample is believed to be less than the MTCA Method A Cleanup Level

TABLE 3

GROUNDWATER MONITORING DATA - 01/01 - 06/30/21

ExxonMobil ADC

2717/2731 Federal Avenue

Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
MW-A1	01/28/21	14.07	5.44	8.63	---	---
MW-A1	02/10/21	14.07	5.39	8.68	---	---
MW-A1	03/30/21	14.07	5.80	8.27	---	---
MW-A1	04/19/21	14.07	6.00	8.07	---	---
MW-A1	05/14/21	14.07	6.04	8.03	---	---
MW-A1	06/04/21	14.07	6.10	7.97	---	---
MW-A2	01/28/21	12.56	4.57	7.99	---	---
MW-A2	02/10/21	12.56	4.54	8.02	---	---
MW-A2	03/30/21	12.56	5.01	7.55	---	---
MW-A2	04/19/21	12.56	5.14	7.42	---	---
MW-A2	05/14/21	12.56	5.10	7.46	---	---
MW-A2	06/04/21	12.56	5.20	7.36	---	---
MW-10	01/28/21	13.73	1.14	12.59	---	---
MW-10	02/10/21	13.73	1.25	12.48	---	---
MW-10	03/30/21	13.73	1.23	12.50	---	---
MW-10	04/19/21	13.73	1.54	12.19	---	---
MW-10	05/14/21	13.73	1.47	12.26	---	---
MW-10	06/04/21	13.73	1.52	12.21	---	---
MW-11	01/28/21	16.50	1.52	14.98	---	---
MW-11	02/10/21	16.50	1.35	15.15	---	---
MW-11	03/30/21	16.50	1.59	14.91	---	---
MW-11	04/19/21	16.50	1.69	14.81	---	---
MW-11	05/14/21	16.50	1.71	14.79	---	---
MW-11	06/04/21	16.50	1.72	14.78	---	---
MW-19	01/28/21	12.75	2.81	9.94	---	---
MW-19	02/10/21	12.75	2.73	10.02	---	---
MW-19	03/30/21	12.75	2.71	10.04	---	---
MW-19	04/19/21	12.75	2.83	9.92	---	---
MW-19	05/14/21	12.75	2.84	9.91	---	---
MW-19	06/04/21	12.75	2.87	9.88	---	---
MW-40R	01/28/21	15.53	3.36	12.17	---	---
MW-40R	02/10/21	15.53	3.10	12.43	---	---
MW-40R	03/30/21	15.53	3.30	12.23	---	---
MW-40R	04/19/21	15.53	3.59	11.94	---	---
MW-40R	05/14/21	15.53	3.66	11.87	---	---
MW-40R	06/04/21	15.53	3.74	11.79	---	---
RW-2	01/28/21	13.74	1.32	12.42	---	---
RW-2	02/10/21	13.74	1.29	12.45	---	---
RW-2	03/30/21	13.74	1.35	12.39	---	---
RW-2	04/19/21	13.74	1.61	12.13	---	---
RW-2	05/14/21	13.74	1.54	12.20	---	---

TABLE 3
GROUNDWATER MONITORING DATA - 01/01 - 06/30/21
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
RW-2	06/04/21	13.74	1.60	12.14	---	---
LPH-1	01/28/21	13.64	2.35	11.29	---	---
LPH-1	02/10/21	13.64	2.21	11.43	---	---
LPH-1	03/30/21	13.64	2.31	11.33	---	---
LPH-1	04/19/21	13.64	2.55	11.09	---	---
LPH-1	05/14/21	13.64	2.60	11.04	---	---
LPH-1	06/04/21	13.64	2.70	10.94	---	---
LPH-2	01/28/21	13.70	2.35	11.35	---	---
LPH-2	02/10/21	13.70	2.17	11.53	---	---
LPH-2	03/30/21	13.70	2.27	11.43	---	---
LPH-2	04/19/21	13.70	2.57	11.13	---	---
LPH-2	05/14/21	13.70	2.60	11.10	---	---
LPH-2	06/04/21	13.70	2.69	11.01	---	---
LPH-3	01/28/21	13.35	2.05	11.30	---	---
LPH-3	02/10/21	13.35	1.86	11.49	---	---
LPH-3	03/30/21	13.35	1.96	11.39	---	Sheen
LPH-3	04/19/21	13.35	2.29	11.06	---	---
LPH-3	05/14/21	13.35	2.34	11.01	---	---
LPH-3	06/04/21	13.35	2.36	10.99	---	---
LPH-4	01/28/21	13.26	2.03	11.23	---	---
LPH-4	02/10/21	13.26	1.81	11.45	---	---
LPH-4	03/30/21	13.26	1.90	11.36	---	---
LPH-4	04/19/21	13.26	2.25	11.01	---	---
LPH-4	05/14/21	13.26	2.29	10.97	---	---
LPH-4	06/04/21	13.26	2.35	10.91	---	---
LPH-5	01/28/21	13.57	2.31	11.26	---	---
LPH-5	02/10/21	13.57	2.12	11.45	---	---
LPH-5	03/30/21	13.57	2.22	11.35	---	---
LPH-5	04/19/21	13.57	2.53	11.04	---	---
LPH-5	05/14/21	13.57	2.55	11.02	---	---
LPH-5	06/04/21	13.57	2.62	10.95	---	---
LPH-6	01/28/21	13.72	2.37	11.35	---	---
LPH-6	02/10/21	13.72	2.22	11.50	---	---
LPH-6	03/30/21	13.72	2.32	11.40	---	---
LPH-6	04/19/21	13.72	2.60	11.12	---	---
LPH-6	05/14/21	13.72	2.62	11.10	---	---
LPH-6	06/04/21	13.72	2.72	11.00	---	---
LPH-7	01/28/21	13.70	2.10	11.60	---	---
LPH-7	02/10/21	13.70	1.95	11.75	---	---
LPH-7	03/30/21	13.70	2.05	11.65	---	---

TABLE 3
GROUNDWATER MONITORING DATA - 01/01 - 06/30/21
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
LPH-7	04/19/21	13.70	2.31	11.39	---	---
LPH-7	05/14/21	13.70	2.34	11.36	---	---
LPH-7	06/04/21	13.70	2.42	11.28	---	---
LPH-8	01/28/21	13.20	1.85	11.35	---	---
LPH-8	02/10/21	13.20	1.70	11.50	---	---
LPH-8	03/30/21	13.20	1.78	11.42	---	---
LPH-8	04/19/21	13.20	2.05	11.15	---	---
LPH-8	05/14/21	13.20	2.10	11.10	---	---
LPH-8	06/04/21	13.20	2.18	11.02	---	---
LPH-9	01/28/21	13.26	1.95	11.31	---	---
LPH-9	02/10/21	13.26	---	---	---	---
LPH-9	03/30/21	13.26	1.85	11.41	---	---
LPH-9	04/19/21	13.26	2.09	11.17	---	---
LPH-9	05/14/21	13.26	2.18	11.08	---	---
LPH-9	06/04/21	13.26	2.24	11.02	---	---
SUMP 1	01/28/21	13.90	1.22	12.68	---	---
SUMP 1	02/10/21	13.90	1.15	12.75	---	---
SUMP 1	03/30/21	13.90	1.19	12.71	---	---
SUMP 1	04/19/21	13.90	1.45	12.45	---	---
SUMP 1	05/14/21	13.90	2.56	11.34	---	---
SUMP 1	06/04/21	13.90	1.63	12.27	---	---
SUMP 2	01/28/21	15.50	2.55	12.95	---	---
SUMP 2	02/10/21	15.50	2.39	13.11	---	---
SUMP 2	03/30/21	15.50	2.56	12.94	---	---
SUMP 2	04/19/21	15.50	2.80	12.70	---	---
SUMP 2	05/14/21	15.50	2.93	12.57	---	---
SUMP 2	06/04/21	15.50	3.01	12.49	---	---
W-1	01/28/21	13.02	2.03	10.82	1.93	1.10
W-1	02/10/21	13.02	2.81	10.74	2.10	0.71
W-1	03/30/21	13.02	2.66	10.78	2.10	0.56
W-1	04/19/21	13.02	2.80	10.30	2.70	0.10
W-1	05/14/21	13.02	3.15	9.91	3.10	0.05
W-1	06/04/21	13.02	2.82	10.40	2.55	0.27
W-2	01/28/21	13.26	4.74	8.52	---	---
W-2	02/10/21	13.26	4.85	8.41	---	---
W-2	03/30/21	13.26	5.32	7.94	---	---
W-2	04/19/21	13.26	5.50	7.76	---	---
W-2	05/14/21	13.26	5.69	7.57	---	---
W-2	06/04/21	13.26	5.75	7.51	---	---
W-3	01/28/21	13.36	4.70	8.66	---	---

TABLE 3

GROUNDWATER MONITORING DATA - 01/01 - 06/30/21

ExxonMobil ADC

2717/2731 Federal Avenue

Everett, Washington

Well ID	Sampling Date	Wellhead Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)
W-3	02/10/21	13.36	4.59	8.77	---	---
W-3	03/30/21	13.36	4.98	8.38	---	---
W-3	04/19/21	13.36	5.20	8.16	---	---
W-3	05/14/21	13.36	5.19	8.17	---	---
W-3	06/04/21	13.36	5.22	8.14	---	---
W-6	01/28/21	14.76	0.25	14.51	---	---
W-6	02/10/21	14.76	1.15	13.61	---	---
W-6	03/30/21	14.76	1.85	12.91	---	---
W-6	04/19/21	14.76	2.86	11.90	---	---
W-6	05/14/21	14.76	3.05	11.71	---	---
W-6	06/04/21	14.76	3.22	11.54	---	---
W-10R	01/28/21	13.67	3.90	9.77	---	---
W-10R	02/10/21	13.67	3.85	9.82	---	---
W-10R	03/30/21	13.67	4.44	9.23	---	---
W-10R	04/19/21	13.67	4.45	9.22	---	---
W-10R	05/14/21	13.67	4.68	8.99	---	Sheen
W-10R	06/04/21	13.67	4.85	8.82	---	---
W-15R	01/28/21	15.52	1.55	13.97	---	---
W-15R	02/10/21	15.52	1.67	13.85	---	---
W-15R	03/30/21	15.52	1.59	13.93	---	---
W-15R	04/19/21	15.52	1.75	13.77	---	---
W-15R	05/14/21	15.52	1.60	13.92	---	---
W-15R	06/04/21	15.52	1.75	13.77	---	---
W-17	01/28/21	13.86	0.95	12.91	---	---
W-17	02/10/21	13.86	2.20	11.66	---	---
W-17	03/30/21	13.86	2.31	11.55	---	---
W-17	04/19/21	13.86	2.54	11.32	---	---
W-17	05/14/21	13.86	2.57	11.29	---	---
W-17	06/04/21	13.86	2.46	11.40	---	---

EXPLANATION:

LNAPL = Light non-aqueous phase liquid

--- = Not applicable/Not measured

Wellhead Elevation = Wellhead elevation in feet above mean sea level

Groundwater elevation corrected for presence of LNAPL = (Wellhead Elevation - Depth to Water) + (LNAPL Thickness * 0.75)

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 01/01/21 - 06/30/21
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Depth to Water (feet)	Absorbent Sock Replaced	Percent Saturated [a]	Event Removal (gallons) [b]	Semi-Annual Removal (gallons)
Well MW-A1						
MW-A1	01/28/21	5.44	No	40%	--	
MW-A1	02/10/21	5.39	Yes	75%	0.14	0.14
MW-A1	03/30/21	5.80	No	30%	--	0.14
MW-A1	04/19/21	6.00	Yes	40%	0.07	0.21
MW-A1	05/14/21	6.04	No	55%	--	0.21
MW-A1	06/04/21	6.10	Yes	70%	0.13	0.33
					Total Removed from Well MW-A1:	**0.33 gallons**
Well LPH-9						
LPH-9	01/28/21	1.95	Yes	50%	0.09	0.09
LPH-9	02/10/21	NM	No	---	--	0.09
LPH-9	03/30/21	1.85	No	5%	--	0.09
LPH-9	04/19/21	2.09	Yes	60%	0.11	0.20
LPH-9	05/14/21	2.18	No	10%	--	0.20
LPH-9	06/04/21	2.24	No	10%	--	0.20
					Total Removed from Well LPH-9:	**0.20 gallons**
Well W-1						
W-1	01/28/21	2.03	Yes	100%, 100%	0.36	0.36
W-1	02/10/21	2.81	Yes	100%, 100%	0.36	0.72
W-1	03/30/21	2.66	Yes	100%, 50%	0.27	0.99
W-1	04/19/21	2.80	Yes	100%, 60%	0.29	1.28
W-1	05/14/21	3.15	Yes	100%, 15%	0.21	1.49
W-1	06/04/21	2.82	Yes	100%, 10%	0.20	1.68
					Total Removed from Well W-1:	**1.68 gallons**
Well W-2						
W-2	01/28/21	4.74	Yes	75%	0.14	0.14
W-2	02/10/21	4.85	Yes	60%	0.11	0.24
W-2	03/30/21	5.32	Yes	80%	0.14	0.39
W-2	04/19/21	5.50	Yes	75%	0.14	0.52
W-2	05/14/21	5.69	Yes	75%	0.14	0.66
W-2	06/04/21	5.75	Yes	60%	0.11	0.77
					Total Removed from Well W-2:	**0.76 gallons**
Well W-10R						
W-10R	01/28/21	3.90	Yes	50%	0.09	0.09
W-10R	02/10/21	3.85	No	30%	--	0.09
W-10R	03/30/21	4.44	Yes	50%	0.09	0.18
W-10R	04/19/21	4.45	No	25%	--	0.18
W-10R	05/14/21	4.68	No	50%	--	0.18
W-10R	06/04/21	4.85	Yes	75%	0.14	0.32
					Total Removed from Well W-10R:	**0.32 gallons**

TABLE 4
LNAPL REMOVAL SUMMARY
ABSORBENT SOCK DATA – 01/01/21 - 06/30/21
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Well ID	Sampling Date	Depth to Water (feet)	Absorbent Sock Replaced	Percent Saturated [a]	Event Removal (gallons) [b]	Semi-Annual Removal (gallons)
Well W-15R						
W-15R	01/28/21	1.55	Yes	75%	0.14	0.14
W-15R	02/10/21	1.67	Yes	60%	0.11	0.24
W-15R	03/30/21	1.59	Yes	50%	0.09	0.33
W-15R	04/19/21	1.75	Yes	75%	0.14	0.47
W-15R	05/14/21	1.60	Yes	75%	0.14	0.60
W-15R	06/04/21	1.75	Yes	70%	0.13	0.73
					Total Removed from Well W-15R: 0.73 gallons	
Well W-17						
W-17	01/28/21	0.95	No	0%	--	0.00
W-17	02/10/21	2.20	No	0%	--	0.00
W-17	03/30/21	2.31	No	5%	--	0.00
W-17	04/19/21	2.54	No	5%	--	0.00
W-17	05/14/21	2.57	Yes	100%	0.18	0.18
W-17	06/04/21	2.46	Yes	40%	0.07	0.25
					Total Removed from Well W-17: 0.25 gallons	

Cumulative Amount Removed This Reporting Period: 4.27 gallons

Cumulative Amount Removed Since Beginning of NAPL Removal in 2002: 30.7 gallons

EXPLANATION:

NAPL = Light non-aqueous phase liquid

--- = Not applicable/Not measured

a = Percent saturated estimated based on length of NAPL saturated absorbent sock to overall length of absorbent sock

b = Event Removal calculated when socks are replaced by multiplying the percent saturation by the estimated sock capacity in gallons, as provided by the manufacturer

ExxonMobil ADC
Cardno 03144704.R03

APPENDIX A
25-HOUR TRANSDUCER DATA

25-HOUR MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	8.27	2.97	12.56	--
02/08/21 10:15	8.26	2.98	12.55	--
02/08/21 10:30	8.25	2.99	12.54	--
02/08/21 10:45	8.25	2.99	12.54	12.55
02/08/21 11:00	8.27	2.97	12.56	12.55
02/08/21 11:15	8.25	2.99	12.54	12.55
02/08/21 11:30	8.25	2.99	12.54	12.55
02/08/21 11:45	8.25	2.99	12.54	12.55
02/08/21 12:00	8.25	2.99	12.54	12.54
02/08/21 12:15	8.25	2.99	12.54	12.54
02/08/21 12:30	8.27	2.97	12.56	12.55
02/08/21 12:45	8.27	2.97	12.56	12.55
02/08/21 13:00	8.28	2.96	12.57	12.56
02/08/21 13:15	8.28	2.96	12.57	12.57
02/08/21 13:30	8.27	2.97	12.56	12.57
02/08/21 13:45	8.28	2.96	12.57	12.57
02/08/21 14:00	8.29	2.95	12.58	12.57
02/08/21 14:15	8.28	2.96	12.57	12.57
02/08/21 14:30	8.27	2.97	12.56	12.57
02/08/21 14:45	8.28	2.96	12.57	12.57
02/08/21 15:00	8.27	2.97	12.56	12.57
02/08/21 15:15	8.26	2.98	12.55	12.56
02/08/21 15:30	8.28	2.96	12.57	12.56
02/08/21 15:45	8.26	2.98	12.55	12.56
02/08/21 16:00	8.27	2.97	12.56	12.56
02/08/21 16:15	8.27	2.97	12.56	12.56
02/08/21 16:30	8.26	2.98	12.55	12.56
02/08/21 16:45	8.26	2.98	12.55	12.55
02/08/21 17:00	8.26	2.98	12.55	12.55
02/08/21 17:15	8.25	2.99	12.54	12.55
02/08/21 17:30	8.26	2.98	12.55	12.55
02/08/21 17:45	8.24	3.00	12.53	12.54
02/08/21 18:00	8.25	2.99	12.54	12.54
02/08/21 18:15	8.25	2.99	12.54	12.54
02/08/21 18:30	8.25	2.99	12.54	12.54
02/08/21 18:45	8.24	3.00	12.53	12.54
02/08/21 19:00	8.24	3.00	12.53	12.53
02/08/21 19:15	8.25	2.99	12.54	12.54
02/08/21 19:30	8.25	2.99	12.54	12.54
02/08/21 19:45	8.24	3.00	12.53	12.54
02/08/21 20:00	8.23	3.01	12.52	12.54
02/08/21 20:15	8.23	3.01	12.52	12.53

25-HOUR MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	8.25	2.99	12.54	12.53
02/08/21 20:45	8.24	3.00	12.53	12.53
02/08/21 21:00	8.23	3.01	12.52	12.53
02/08/21 21:15	8.24	3.00	12.53	12.53
02/08/21 21:30	8.23	3.01	12.52	12.53
02/08/21 21:45	8.23	3.01	12.52	12.52
02/08/21 22:00	8.22	3.02	12.51	12.52
02/08/21 22:15	8.23	3.01	12.52	12.52
02/08/21 22:30	8.23	3.01	12.52	12.52
02/08/21 22:45	8.22	3.02	12.51	12.52
02/08/21 23:00	8.21	3.03	12.50	12.51
02/08/21 23:15	8.21	3.03	12.50	12.51
02/08/21 23:30	8.23	3.01	12.52	12.51
02/08/21 23:45	8.22	3.02	12.51	12.51
02/09/21 00:00	8.22	3.02	12.51	12.51
02/09/21 00:15	8.22	3.02	12.51	12.51
02/09/21 00:30	8.20	3.04	12.49	12.51
02/09/21 00:45	8.21	3.03	12.50	12.50
02/09/21 01:00	8.22	3.02	12.51	12.50
02/09/21 01:15	8.21	3.03	12.50	12.50
02/09/21 01:30	8.21	3.03	12.50	12.50
02/09/21 01:45	8.21	3.03	12.50	12.50
02/09/21 02:00	8.22	3.02	12.51	12.50
02/09/21 02:15	8.22	3.02	12.51	12.50
02/09/21 02:30	8.21	3.03	12.50	12.50
02/09/21 02:45	8.22	3.02	12.51	12.51
02/09/21 03:00	8.21	3.03	12.50	12.50
02/09/21 03:15	8.21	3.03	12.50	12.50
02/09/21 03:30	8.21	3.03	12.50	12.50
02/09/21 03:45	8.22	3.02	12.51	12.50
02/09/21 04:00	8.22	3.02	12.51	12.50
02/09/21 04:15	8.20	3.04	12.49	12.50
02/09/21 04:30	8.22	3.02	12.51	12.50
02/09/21 04:45	8.21	3.03	12.50	12.50
02/09/21 05:00	8.19	3.05	12.48	12.49
02/09/21 05:15	8.20	3.04	12.49	12.49
02/09/21 05:30	8.20	3.04	12.49	12.49
02/09/21 05:45	8.20	3.04	12.49	12.49
02/09/21 06:00	8.20	3.04	12.49	12.49
02/09/21 06:15	8.19	3.05	12.48	12.48
02/09/21 06:30	8.20	3.04	12.49	12.49
02/09/21 06:45	8.19	3.05	12.48	12.48

25-HOUR MW-40R TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	8.19	3.05	12.48	12.48
02/09/21 07:15	8.19	3.05	12.48	12.48
02/09/21 07:30	8.19	3.05	12.48	12.48
02/09/21 07:45	8.18	3.06	12.47	12.47
02/09/21 08:00	8.16	3.08	12.45	12.47
02/09/21 08:15	8.16	3.08	12.45	12.46
02/09/21 08:30	8.16	3.08	12.45	12.45
02/09/21 08:45	8.17	3.07	12.46	12.45
02/09/21 09:00	8.15	3.09	12.44	12.45
02/09/21 09:15	8.15	3.09	12.44	12.45
02/09/21 09:30	8.14	3.10	12.43	12.44
02/09/21 09:45	8.14	3.10	12.43	12.44
02/09/21 10:00	8.13	3.11	12.42	12.43
02/09/21 10:15	8.15	3.09	12.44	12.43
02/09/21 10:30	8.15	3.09	12.44	12.43
02/09/21 10:45	8.16	3.08	12.45	12.44
02/09/21 11:00	8.14	3.10	12.43	12.44
			25-Hour Calculated Mean Groundwater Elevation	12.51

EXPLANATION:
btoc = below top of casing
-- = Not Calculated
a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

MW-A1 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	7.36	5.54	8.53	--
02/08/21 10:15	7.36	5.54	8.53	--
02/08/21 10:30	7.35	5.55	8.52	--
02/08/21 10:45	7.35	5.55	8.52	8.53
02/08/21 11:00	7.37	5.53	8.54	8.53
02/08/21 11:15	7.36	5.54	8.53	8.53
02/08/21 11:30	7.38	5.52	8.55	8.54
02/08/21 11:45	7.38	5.52	8.55	8.54
02/08/21 12:00	7.38	5.52	8.55	8.54
02/08/21 12:15	7.37	5.53	8.54	8.55
02/08/21 12:30	7.39	5.51	8.56	8.55
02/08/21 12:45	7.39	5.51	8.56	8.55
02/08/21 13:00	7.41	5.49	8.58	8.56
02/08/21 13:15	7.42	5.48	8.59	8.57
02/08/21 13:30	7.41	5.49	8.58	8.58
02/08/21 13:45	7.43	5.47	8.60	8.59
02/08/21 14:00	7.43	5.47	8.60	8.59
02/08/21 14:15	7.44	5.46	8.61	8.60
02/08/21 14:30	7.44	5.46	8.61	8.60
02/08/21 14:45	7.45	5.45	8.62	8.61
02/08/21 15:00	7.45	5.45	8.62	8.61
02/08/21 15:15	7.43	5.47	8.60	8.61
02/08/21 15:30	7.45	5.45	8.62	8.61
02/08/21 15:45	7.43	5.47	8.60	8.61
02/08/21 16:00	7.44	5.46	8.61	8.61
02/08/21 16:15	7.43	5.47	8.60	8.61
02/08/21 16:30	7.42	5.48	8.59	8.60
02/08/21 16:45	7.41	5.49	8.58	8.59
02/08/21 17:00	7.41	5.49	8.58	8.59
02/08/21 17:15	7.39	5.51	8.56	8.58
02/08/21 17:30	7.37	5.53	8.54	8.56
02/08/21 17:45	7.35	5.55	8.52	8.55
02/08/21 18:00	7.36	5.54	8.53	8.54
02/08/21 18:15	7.32	5.58	8.49	8.52
02/08/21 18:30	7.32	5.58	8.49	8.51
02/08/21 18:45	7.29	5.61	8.46	8.49
02/08/21 19:00	7.28	5.62	8.45	8.47
02/08/21 19:15	7.26	5.64	8.43	8.46
02/08/21 19:30	7.25	5.65	8.42	8.44
02/08/21 19:45	7.23	5.67	8.40	8.42
02/08/21 20:00	7.20	5.70	8.37	8.40
02/08/21 20:15	7.18	5.72	8.35	8.38

MW-A1 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	7.18	5.72	8.35	8.37
02/08/21 20:45	7.16	5.74	8.33	8.35
02/08/21 21:00	7.13	5.77	8.30	8.33
02/08/21 21:15	7.13	5.77	8.30	8.32
02/08/21 21:30	7.11	5.79	8.28	8.30
02/08/21 21:45	7.10	5.80	8.27	8.29
02/08/21 22:00	7.07	5.83	8.24	8.27
02/08/21 22:15	7.09	5.81	8.26	8.26
02/08/21 22:30	7.07	5.83	8.24	8.25
02/08/21 22:45	7.06	5.84	8.23	8.24
02/08/21 23:00	7.05	5.85	8.22	8.24
02/08/21 23:15	7.05	5.85	8.22	8.23
02/08/21 23:30	7.05	5.85	8.22	8.22
02/08/21 23:45	7.05	5.85	8.22	8.22
02/09/21 00:00	7.06	5.84	8.23	8.22
02/09/21 00:15	7.04	5.86	8.21	8.22
02/09/21 00:30	7.05	5.85	8.22	8.22
02/09/21 00:45	7.06	5.84	8.23	8.22
02/09/21 01:00	7.08	5.82	8.25	8.23
02/09/21 01:15	7.08	5.82	8.25	8.23
02/09/21 01:30	7.07	5.83	8.24	8.24
02/09/21 01:45	7.09	5.81	8.26	8.25
02/09/21 02:00	7.10	5.80	8.27	8.25
02/09/21 02:15	7.12	5.78	8.29	8.26
02/09/21 02:30	7.11	5.79	8.28	8.27
02/09/21 02:45	7.13	5.77	8.30	8.28
02/09/21 03:00	7.14	5.76	8.31	8.29
02/09/21 03:15	7.15	5.75	8.32	8.30
02/09/21 03:30	7.17	5.73	8.34	8.32
02/09/21 03:45	7.18	5.72	8.35	8.33
02/09/21 04:00	7.19	5.71	8.36	8.34
02/09/21 04:15	7.20	5.70	8.37	8.35
02/09/21 04:30	7.22	5.68	8.39	8.37
02/09/21 04:45	7.24	5.66	8.41	8.38
02/09/21 05:00	7.24	5.66	8.41	8.39
02/09/21 05:15	7.24	5.66	8.41	8.40
02/09/21 05:30	7.26	5.64	8.43	8.41
02/09/21 05:45	7.26	5.64	8.43	8.42
02/09/21 06:00	7.28	5.62	8.45	8.43
02/09/21 06:15	7.28	5.62	8.45	8.44
02/09/21 06:30	7.30	5.60	8.47	8.45
02/09/21 06:45	7.30	5.60	8.47	8.46

MW-A1 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	7.30	5.60	8.47	8.46
02/09/21 07:15	7.31	5.59	8.48	8.47
02/09/21 07:30	7.32	5.58	8.49	8.47
02/09/21 07:45	7.30	5.60	8.47	8.48
02/09/21 08:00	7.30	5.60	8.47	8.48
02/09/21 08:15	7.31	5.59	8.48	8.48
02/09/21 08:30	7.30	5.60	8.47	8.47
02/09/21 08:45	7.31	5.59	8.48	8.48
02/09/21 09:00	7.29	5.61	8.46	8.47
02/09/21 09:15	7.30	5.60	8.47	8.47
02/09/21 09:30	7.29	5.61	8.46	8.47
02/09/21 09:45	7.29	5.61	8.46	8.47
02/09/21 10:00	7.29	5.61	8.46	8.46
02/09/21 10:15	7.29	5.61	8.46	8.46
02/09/21 10:30	7.30	5.60	8.47	8.46
02/09/21 10:45	7.31	5.59	8.48	8.47
02/09/21 11:00	7.28	5.62	8.45	8.46
			25-Hour Calculated Mean Groundwater Elevation	8.43

EXPLANATION:

btoc = below top of casing

-- = Not Calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	8.77	4.46	8.10	--
02/08/21 10:15	8.79	4.44	8.12	--
02/08/21 10:30	8.77	4.46	8.10	--
02/08/21 10:45	8.78	4.45	8.11	8.11
02/08/21 11:00	8.79	4.44	8.12	8.11
02/08/21 11:15	8.78	4.45	8.11	8.11
02/08/21 11:30	8.79	4.44	8.12	8.11
02/08/21 11:45	8.78	4.45	8.11	8.11
02/08/21 12:00	8.79	4.44	8.12	8.11
02/08/21 12:15	8.79	4.44	8.12	8.12
02/08/21 12:30	8.82	4.41	8.15	8.13
02/08/21 12:45	8.84	4.39	8.17	8.14
02/08/21 13:00	8.84	4.39	8.17	8.15
02/08/21 13:15	8.85	4.38	8.18	8.17
02/08/21 13:30	8.84	4.39	8.17	8.17
02/08/21 13:45	8.86	4.37	8.19	8.18
02/08/21 14:00	8.86	4.37	8.19	8.18
02/08/21 14:15	8.87	4.36	8.20	8.19
02/08/21 14:30	8.88	4.35	8.21	8.20
02/08/21 14:45	8.88	4.35	8.21	8.20
02/08/21 15:00	8.89	4.34	8.22	8.21
02/08/21 15:15	8.88	4.35	8.21	8.21
02/08/21 15:30	8.87	4.36	8.20	8.21
02/08/21 15:45	8.88	4.35	8.21	8.21
02/08/21 16:00	8.89	4.34	8.22	8.21
02/08/21 16:15	8.89	4.34	8.22	8.21
02/08/21 16:30	8.89	4.34	8.22	8.22
02/08/21 16:45	8.88	4.35	8.21	8.22
02/08/21 17:00	8.89	4.34	8.22	8.22
02/08/21 17:15	8.87	4.36	8.20	8.21
02/08/21 17:30	8.87	4.36	8.20	8.21
02/08/21 17:45	8.86	4.37	8.19	8.20
02/08/21 18:00	8.85	4.38	8.18	8.19
02/08/21 18:15	8.83	4.40	8.16	8.18
02/08/21 18:30	8.81	4.42	8.14	8.17
02/08/21 18:45	8.78	4.45	8.11	8.15
02/08/21 19:00	8.77	4.46	8.10	8.13
02/08/21 19:15	8.76	4.47	8.09	8.11
02/08/21 19:30	8.75	4.48	8.08	8.09
02/08/21 19:45	8.72	4.51	8.05	8.08
02/08/21 20:00	8.68	4.55	8.01	8.06
02/08/21 20:15	8.66	4.57	7.99	8.03

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	8.64	4.59	7.97	8.00
02/08/21 20:45	8.62	4.61	7.95	7.98
02/08/21 21:00	8.59	4.64	7.92	7.96
02/08/21 21:15	8.57	4.66	7.90	7.94
02/08/21 21:30	8.56	4.67	7.89	7.92
02/08/21 21:45	8.53	4.70	7.86	7.89
02/08/21 22:00	8.50	4.73	7.83	7.87
02/08/21 22:15	8.51	4.72	7.84	7.86
02/08/21 22:30	8.49	4.74	7.82	7.84
02/08/21 22:45	8.47	4.76	7.80	7.82
02/08/21 23:00	8.45	4.78	7.78	7.81
02/08/21 23:15	8.44	4.79	7.77	7.79
02/08/21 23:30	8.44	4.79	7.77	7.78
02/08/21 23:45	8.43	4.80	7.76	7.77
02/09/21 00:00	8.43	4.80	7.76	7.77
02/09/21 00:15	8.42	4.81	7.75	7.76
02/09/21 00:30	8.41	4.82	7.74	7.75
02/09/21 00:45	8.42	4.81	7.75	7.75
02/09/21 01:00	8.43	4.80	7.76	7.75
02/09/21 01:15	8.43	4.80	7.76	7.75
02/09/21 01:30	8.43	4.80	7.76	7.76
02/09/21 01:45	8.44	4.79	7.77	7.76
02/09/21 02:00	8.46	4.77	7.79	7.77
02/09/21 02:15	8.47	4.76	7.80	7.78
02/09/21 02:30	8.47	4.76	7.80	7.79
02/09/21 02:45	8.48	4.75	7.81	7.80
02/09/21 03:00	8.49	4.74	7.82	7.81
02/09/21 03:15	8.51	4.72	7.84	7.82
02/09/21 03:30	8.52	4.71	7.85	7.83
02/09/21 03:45	8.54	4.69	7.87	7.85
02/09/21 04:00	8.55	4.68	7.88	7.86
02/09/21 04:15	8.56	4.67	7.89	7.87
02/09/21 04:30	8.58	4.65	7.91	7.89
02/09/21 04:45	8.59	4.64	7.92	7.90
02/09/21 05:00	8.60	4.63	7.93	7.91
02/09/21 05:15	8.61	4.62	7.94	7.92
02/09/21 05:30	8.62	4.61	7.95	7.93
02/09/21 05:45	8.64	4.59	7.97	7.95
02/09/21 06:00	8.65	4.58	7.98	7.96
02/09/21 06:15	8.64	4.59	7.97	7.97
02/09/21 06:30	8.67	4.56	8.00	7.98
02/09/21 06:45	8.67	4.56	8.00	7.99

MW-A2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	8.68	4.55	8.01	8.00
02/09/21 07:15	8.69	4.54	8.02	8.01
02/09/21 07:30	8.70	4.53	8.03	8.02
02/09/21 07:45	8.69	4.54	8.02	8.02
02/09/21 08:00	8.69	4.54	8.02	8.02
02/09/21 08:15	8.70	4.53	8.03	8.02
02/09/21 08:30	8.69	4.54	8.02	8.02
02/09/21 08:45	8.70	4.53	8.03	8.03
02/09/21 09:00	8.69	4.54	8.02	8.03
02/09/21 09:15	8.70	4.53	8.03	8.03
02/09/21 09:30	8.69	4.54	8.02	8.03
02/09/21 09:45	8.69	4.54	8.02	8.02
02/09/21 10:00	8.70	4.53	8.03	8.02
02/09/21 10:15	8.69	4.54	8.02	8.02
02/09/21 10:30	8.70	4.53	8.03	8.03
02/09/21 10:45	8.71	4.52	8.04	8.03
02/09/21 11:00	8.69	4.54	8.02	8.03
			25-Hour Calculated Mean Groundwater Elevation	8.00

EXPLANATION:

btoc = below top of casing

-- = Not Calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	6.52	6.74	7.05	--
02/08/21 10:15	6.52	6.74	7.05	--
02/08/21 10:30	6.52	6.74	7.05	--
02/08/21 10:45	6.54	6.72	7.07	7.05
02/08/21 11:00	6.55	6.71	7.08	7.06
02/08/21 11:15	6.56	6.70	7.09	7.07
02/08/21 11:30	6.59	6.67	7.12	7.09
02/08/21 11:45	6.60	6.66	7.13	7.11
02/08/21 12:00	6.62	6.64	7.15	7.12
02/08/21 12:15	6.63	6.63	7.16	7.14
02/08/21 12:30	6.67	6.59	7.20	7.16
02/08/21 12:45	6.70	6.56	7.23	7.18
02/08/21 13:00	6.72	6.54	7.25	7.21
02/08/21 13:15	6.74	6.52	7.27	7.24
02/08/21 13:30	6.74	6.52	7.27	7.25
02/08/21 13:45	6.76	6.50	7.29	7.27
02/08/21 14:00	6.77	6.49	7.30	7.28
02/08/21 14:15	6.78	6.48	7.31	7.29
02/08/21 14:30	6.78	6.48	7.31	7.30
02/08/21 14:45	6.77	6.49	7.30	7.31
02/08/21 15:00	6.77	6.49	7.30	7.30
02/08/21 15:15	6.74	6.52	7.27	7.29
02/08/21 15:30	6.73	6.53	7.26	7.28
02/08/21 15:45	6.69	6.57	7.22	7.26
02/08/21 16:00	6.68	6.58	7.21	7.24
02/08/21 16:15	6.63	6.63	7.16	7.21
02/08/21 16:30	6.59	6.67	7.12	7.18
02/08/21 16:45	6.54	6.72	7.07	7.14
02/08/21 17:00	6.49	6.77	7.02	7.09
02/08/21 17:15	6.43	6.83	6.96	7.04
02/08/21 17:30	6.36	6.90	6.89	6.99
02/08/21 17:45	6.28	6.98	6.81	6.92
02/08/21 18:00	6.21	7.05	6.74	6.85
02/08/21 18:15	6.12	7.14	6.65	6.77
02/08/21 18:30	6.04	7.22	6.57	6.69
02/08/21 18:45	5.95	7.31	6.48	6.61
02/08/21 19:00	5.86	7.40	6.39	6.52
02/08/21 19:15	5.79	7.47	6.32	6.44
02/08/21 19:30	5.72	7.54	6.25	6.36
02/08/21 19:45	5.63	7.63	6.16	6.28
02/08/21 20:00	5.55	7.71	6.08	6.20
02/08/21 20:15	5.50	7.76	6.03	6.13

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	5.46	7.80	5.99	6.06
02/08/21 20:45	5.40	7.86	5.93	6.01
02/08/21 21:00	5.35	7.91	5.88	5.96
02/08/21 21:15	5.33	7.93	5.86	5.91
02/08/21 21:30	5.30	7.96	5.83	5.87
02/08/21 21:45	5.28	7.98	5.81	5.84
02/08/21 22:00	5.26	8.00	5.79	5.82
02/08/21 22:15	5.27	7.99	5.80	5.81
02/08/21 22:30	5.27	7.99	5.80	5.80
02/08/21 22:45	5.28	7.98	5.81	5.80
02/08/21 23:00	5.30	7.96	5.83	5.81
02/08/21 23:15	5.33	7.93	5.86	5.83
02/08/21 23:30	5.37	7.89	5.90	5.85
02/08/21 23:45	5.41	7.85	5.94	5.88
02/09/21 00:00	5.46	7.80	5.99	5.93
02/09/21 00:15	5.51	7.75	6.04	5.97
02/09/21 00:30	5.57	7.69	6.10	6.02
02/09/21 00:45	5.64	7.62	6.17	6.08
02/09/21 01:00	5.72	7.54	6.25	6.14
02/09/21 01:15	5.78	7.48	6.31	6.21
02/09/21 01:30	5.83	7.43	6.36	6.27
02/09/21 01:45	5.91	7.35	6.44	6.34
02/09/21 02:00	5.97	7.29	6.50	6.40
02/09/21 02:15	6.04	7.22	6.57	6.47
02/09/21 02:30	6.09	7.17	6.62	6.53
02/09/21 02:45	6.15	7.11	6.68	6.59
02/09/21 03:00	6.21	7.05	6.74	6.66
02/09/21 03:15	6.26	7.00	6.79	6.71
02/09/21 03:30	6.31	6.95	6.84	6.77
02/09/21 03:45	6.37	6.89	6.90	6.82
02/09/21 04:00	6.41	6.85	6.94	6.87
02/09/21 04:15	6.43	6.83	6.96	6.91
02/09/21 04:30	6.49	6.77	7.02	6.95
02/09/21 04:45	6.50	6.76	7.03	6.99
02/09/21 05:00	6.53	6.73	7.06	7.02
02/09/21 05:15	6.54	6.72	7.07	7.05
02/09/21 05:30	6.56	6.70	7.09	7.06
02/09/21 05:45	6.57	6.69	7.10	7.08
02/09/21 06:00	6.58	6.68	7.11	7.09
02/09/21 06:15	6.58	6.68	7.11	7.10
02/09/21 06:30	6.60	6.66	7.13	7.11
02/09/21 06:45	6.59	6.67	7.12	7.12

MW-A3 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	6.57	6.69	7.10	7.12
02/09/21 07:15	6.58	6.68	7.11	7.12
02/09/21 07:30	6.56	6.70	7.09	7.10
02/09/21 07:45	6.54	6.72	7.07	7.09
02/09/21 08:00	6.52	6.74	7.05	7.08
02/09/21 08:15	6.51	6.75	7.04	7.07
02/09/21 08:30	6.49	6.77	7.02	7.05
02/09/21 08:45	6.49	6.77	7.02	7.03
02/09/21 09:00	6.45	6.81	6.98	7.01
02/09/21 09:15	6.44	6.82	6.97	7.00
02/09/21 09:30	6.42	6.84	6.95	6.98
02/09/21 09:45	6.42	6.84	6.95	6.96
02/09/21 10:00	6.40	6.86	6.93	6.95
02/09/21 10:15	6.40	6.86	6.93	6.94
02/09/21 10:30	6.41	6.85	6.94	6.94
02/09/21 10:45	6.42	6.84	6.95	6.94
02/09/21 11:00	6.41	6.85	6.94	6.94
			25-Hour Calculated Mean Groundwater Elevation	6.74

EXPLANATION:

btoc = below top of casing

-- = Not Calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	3.83	10.93	5.40	--
02/08/21 10:15	3.84	10.92	5.41	--
02/08/21 10:30	3.83	10.93	5.40	--
02/08/21 10:45	3.83	10.93	5.40	5.40
02/08/21 11:00	3.84	10.92	5.41	5.40
02/08/21 11:15	3.82	10.94	5.39	5.40
02/08/21 11:30	3.83	10.93	5.40	5.40
02/08/21 11:45	3.82	10.94	5.39	5.40
02/08/21 12:00	3.83	10.93	5.40	5.40
02/08/21 12:15	3.82	10.94	5.39	5.40
02/08/21 12:30	3.84	10.92	5.41	5.40
02/08/21 12:45	3.85	10.91	5.42	5.41
02/08/21 13:00	3.86	10.90	5.43	5.42
02/08/21 13:15	3.86	10.90	5.43	5.43
02/08/21 13:30	3.85	10.91	5.42	5.43
02/08/21 13:45	3.86	10.90	5.43	5.43
02/08/21 14:00	3.86	10.90	5.43	5.43
02/08/21 14:15	3.86	10.90	5.43	5.43
02/08/21 14:30	3.86	10.90	5.43	5.43
02/08/21 14:45	3.86	10.90	5.43	5.43
02/08/21 15:00	3.87	10.89	5.44	5.43
02/08/21 15:15	3.85	10.91	5.42	5.43
02/08/21 15:30	3.86	10.90	5.43	5.43
02/08/21 15:45	3.85	10.91	5.42	5.43
02/08/21 16:00	3.86	10.90	5.43	5.43
02/08/21 16:15	3.86	10.90	5.43	5.43
02/08/21 16:30	3.87	10.89	5.44	5.43
02/08/21 16:45	3.85	10.91	5.42	5.43
02/08/21 17:00	3.85	10.91	5.42	5.43
02/08/21 17:15	3.84	10.92	5.41	5.42
02/08/21 17:30	3.85	10.91	5.42	5.42
02/08/21 17:45	3.85	10.91	5.42	5.42
02/08/21 18:00	3.86	10.90	5.43	5.42
02/08/21 18:15	3.85	10.91	5.42	5.42
02/08/21 18:30	3.85	10.91	5.42	5.42
02/08/21 18:45	3.85	10.91	5.42	5.42
02/08/21 19:00	3.85	10.91	5.42	5.42
02/08/21 19:15	3.85	10.91	5.42	5.42
02/08/21 19:30	3.86	10.90	5.43	5.42
02/08/21 19:45	3.85	10.91	5.42	5.42
02/08/21 20:00	3.84	10.92	5.41	5.42
02/08/21 20:15	3.85	10.91	5.42	5.42

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	3.85	10.91	5.42	5.42
02/08/21 20:45	3.84	10.92	5.41	5.41
02/08/21 21:00	3.84	10.92	5.41	5.41
02/08/21 21:15	3.84	10.92	5.41	5.41
02/08/21 21:30	3.84	10.92	5.41	5.41
02/08/21 21:45	3.84	10.92	5.41	5.41
02/08/21 22:00	3.82	10.94	5.39	5.41
02/08/21 22:15	3.84	10.92	5.41	5.41
02/08/21 22:30	3.84	10.92	5.41	5.41
02/08/21 22:45	3.83	10.93	5.40	5.40
02/08/21 23:00	3.82	10.94	5.39	5.40
02/08/21 23:15	3.82	10.94	5.39	5.40
02/08/21 23:30	3.83	10.93	5.40	5.40
02/08/21 23:45	3.83	10.93	5.40	5.39
02/09/21 00:00	3.83	10.93	5.40	5.40
02/09/21 00:15	3.82	10.94	5.39	5.40
02/09/21 00:30	3.82	10.94	5.39	5.39
02/09/21 00:45	3.82	10.94	5.39	5.39
02/09/21 01:00	3.83	10.93	5.40	5.39
02/09/21 01:15	3.82	10.94	5.39	5.39
02/09/21 01:30	3.82	10.94	5.39	5.39
02/09/21 01:45	3.82	10.94	5.39	5.40
02/09/21 02:00	3.83	10.93	5.40	5.39
02/09/21 02:15	3.83	10.93	5.40	5.40
02/09/21 02:30	3.83	10.93	5.40	5.40
02/09/21 02:45	3.83	10.93	5.40	5.40
02/09/21 03:00	3.82	10.94	5.39	5.40
02/09/21 03:15	3.82	10.94	5.39	5.39
02/09/21 03:30	3.83	10.93	5.40	5.40
02/09/21 03:45	3.84	10.92	5.41	5.40
02/09/21 04:00	3.83	10.93	5.40	5.40
02/09/21 04:15	3.82	10.94	5.39	5.40
02/09/21 04:30	3.84	10.92	5.41	5.40
02/09/21 04:45	3.83	10.93	5.40	5.40
02/09/21 05:00	3.82	10.94	5.39	5.40
02/09/21 05:15	3.82	10.94	5.39	5.40
02/09/21 05:30	3.81	10.95	5.38	5.39
02/09/21 05:45	3.82	10.94	5.39	5.39
02/09/21 06:00	3.83	10.93	5.40	5.39
02/09/21 06:15	3.81	10.95	5.38	5.39
02/09/21 06:30	3.83	10.93	5.40	5.39
02/09/21 06:45	3.82	10.94	5.39	5.39

MW-A4 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	3.81	10.95	5.38	5.39
02/09/21 07:15	3.82	10.94	5.39	5.39
02/09/21 07:30	3.82	10.94	5.39	5.39
02/09/21 07:45	3.81	10.95	5.38	5.39
02/09/21 08:00	3.80	10.96	5.37	5.38
02/09/21 08:15	3.81	10.95	5.38	5.38
02/09/21 08:30	3.80	10.96	5.37	5.37
02/09/21 08:45	3.81	10.95	5.38	5.37
02/09/21 09:00	3.79	10.97	5.36	5.37
02/09/21 09:15	3.79	10.97	5.36	5.37
02/09/21 09:30	3.78	10.98	5.35	5.36
02/09/21 09:45	3.79	10.97	5.36	5.36
02/09/21 10:00	3.79	10.97	5.36	5.36
02/09/21 10:15	3.78	10.98	5.35	5.35
02/09/21 10:30	3.79	10.97	5.36	5.36
02/09/21 10:45	3.80	10.96	5.37	5.36
02/09/21 11:00	3.78	10.98	5.35	5.36
			25-Hour Calculated Mean Groundwater Elevation	5.40

EXPLANATION:

btoc = below top of casing

-- = Not Calculated

a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 10:00	12.41	2.76	10.88	--
02/08/21 10:15	12.41	2.76	10.88	--
02/08/21 10:30	12.39	2.78	10.86	--
02/08/21 10:45	12.40	2.77	10.87	10.87
02/08/21 11:00	12.41	2.77	10.87	10.87
02/08/21 11:15	12.39	2.78	10.86	10.87
02/08/21 11:30	12.40	2.77	10.87	10.87
02/08/21 11:45	12.38	2.79	10.85	10.86
02/08/21 12:00	12.39	2.78	10.86	10.86
02/08/21 12:15	12.38	2.79	10.85	10.86
02/08/21 12:30	12.42	2.76	10.88	10.86
02/08/21 12:45	12.43	2.74	10.90	10.87
02/08/21 13:00	12.45	2.72	10.92	10.89
02/08/21 13:15	12.45	2.72	10.92	10.90
02/08/21 13:30	12.44	2.73	10.91	10.91
02/08/21 13:45	12.46	2.71	10.93	10.92
02/08/21 14:00	12.46	2.71	10.93	10.92
02/08/21 14:15	12.46	2.71	10.93	10.92
02/08/21 14:30	12.46	2.71	10.93	10.93
02/08/21 14:45	12.46	2.71	10.93	10.93
02/08/21 15:00	12.47	2.70	10.94	10.93
02/08/21 15:15	12.44	2.73	10.91	10.93
02/08/21 15:30	12.46	2.72	10.92	10.93
02/08/21 15:45	12.46	2.72	10.92	10.92
02/08/21 16:00	12.45	2.72	10.92	10.92
02/08/21 16:15	12.45	2.72	10.92	10.92
02/08/21 16:30	12.47	2.71	10.93	10.92
02/08/21 16:45	12.46	2.72	10.92	10.92
02/08/21 17:00	12.46	2.71	10.93	10.93
02/08/21 17:15	12.46	2.72	10.92	10.93
02/08/21 17:30	12.46	2.71	10.93	10.93
02/08/21 17:45	12.44	2.73	10.91	10.92
02/08/21 18:00	12.46	2.71	10.93	10.92
02/08/21 18:15	12.44	2.73	10.91	10.92
02/08/21 18:30	12.45	2.73	10.91	10.92
02/08/21 18:45	12.45	2.72	10.92	10.92
02/08/21 19:00	12.44	2.74	10.90	10.91
02/08/21 19:15	12.45	2.73	10.91	10.91
02/08/21 19:30	12.45	2.72	10.92	10.91
02/08/21 19:45	12.44	2.74	10.90	10.91
02/08/21 20:00	12.43	2.74	10.90	10.91
02/08/21 20:15	12.42	2.75	10.89	10.90

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/08/21 20:30	12.44	2.73	10.91	10.90
02/08/21 20:45	12.43	2.75	10.89	10.90
02/08/21 21:00	12.42	2.75	10.89	10.90
02/08/21 21:15	12.43	2.75	10.89	10.90
02/08/21 21:30	12.42	2.75	10.89	10.89
02/08/21 21:45	12.42	2.75	10.89	10.89
02/08/21 22:00	12.40	2.77	10.87	10.89
02/08/21 22:15	12.41	2.76	10.88	10.88
02/08/21 22:30	12.41	2.76	10.88	10.88
02/08/21 22:45	12.40	2.78	10.86	10.87
02/08/21 23:00	12.39	2.78	10.86	10.87
02/08/21 23:15	12.38	2.79	10.85	10.86
02/08/21 23:30	12.39	2.78	10.86	10.86
02/08/21 23:45	12.38	2.79	10.85	10.85
02/09/21 00:00	12.39	2.78	10.86	10.86
02/09/21 00:15	12.38	2.80	10.84	10.85
02/09/21 00:30	12.37	2.80	10.84	10.85
02/09/21 00:45	12.37	2.80	10.84	10.84
02/09/21 01:00	12.38	2.79	10.85	10.84
02/09/21 01:15	12.37	2.80	10.84	10.84
02/09/21 01:30	12.37	2.81	10.83	10.84
02/09/21 01:45	12.36	2.81	10.83	10.84
02/09/21 02:00	12.37	2.80	10.84	10.83
02/09/21 02:15	12.37	2.81	10.83	10.83
02/09/21 02:30	12.36	2.81	10.83	10.83
02/09/21 02:45	12.36	2.81	10.83	10.83
02/09/21 03:00	12.36	2.81	10.83	10.83
02/09/21 03:15	12.36	2.81	10.83	10.83
02/09/21 03:30	12.36	2.81	10.83	10.83
02/09/21 03:45	12.36	2.81	10.83	10.83
02/09/21 04:00	12.36	2.82	10.82	10.83
02/09/21 04:15	12.35	2.82	10.82	10.82
02/09/21 04:30	12.36	2.81	10.83	10.82
02/09/21 04:45	12.36	2.82	10.82	10.82
02/09/21 05:00	12.35	2.83	10.81	10.82
02/09/21 05:15	12.34	2.83	10.81	10.82
02/09/21 05:30	12.34	2.83	10.81	10.81
02/09/21 05:45	12.35	2.83	10.81	10.81
02/09/21 06:00	12.35	2.83	10.81	10.81
02/09/21 06:15	12.33	2.84	10.80	10.81
02/09/21 06:30	12.35	2.82	10.82	10.81
02/09/21 06:45	12.34	2.83	10.81	10.81

RW-2 25-HOUR TRANSDUCER DATA
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington

Date and Time	Groundwater Head (feet)[a]	Water Level (feet btoc)	Water Level Elevation (feet)	Water Elevation Moving Hourly Average (feet)
02/09/21 07:00	12.33	2.84	10.80	10.81
02/09/21 07:15	12.34	2.84	10.80	10.81
02/09/21 07:30	12.34	2.83	10.81	10.81
02/09/21 07:45	12.33	2.84	10.80	10.80
02/09/21 08:00	12.32	2.85	10.79	10.80
02/09/21 08:15	12.32	2.85	10.79	10.80
02/09/21 08:30	12.31	2.86	10.78	10.79
02/09/21 08:45	12.32	2.85	10.79	10.79
02/09/21 09:00	12.31	2.87	10.77	10.78
02/09/21 09:15	12.31	2.86	10.78	10.78
02/09/21 09:30	12.30	2.87	10.77	10.78
02/09/21 09:45	12.30	2.87	10.77	10.77
02/09/21 10:00	12.29	2.88	10.76	10.77
02/09/21 10:15	12.29	2.88	10.76	10.76
02/09/21 10:30	12.29	2.88	10.76	10.76
02/09/21 10:45	12.30	2.87	10.77	10.76
02/09/21 11:00	12.28	2.89	10.75	10.76
			25-Hour Calculated Mean Groundwater Elevation	10.86

EXPLANATION:
btoc = below top of casing
-- = Not Calculated
a = Head measured by an In-Situ Level TROLL 400 data logger and manually normalized using an In-Situ Baro TROLL. Results displayed in feet of water.

ExxonMobil ADC

Cardno 03144704.R03

APPENDIX B

WOOD ENVIRONMENTAL HISTORICAL TABLES

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-1					
	3/25/2010	1.57	0.00	0.00	12.07
	4/29/2010	1.47	0.00	0.00	12.17
	5/25/2010	1.64	0.00	0.00	12.00
	6/28/2010	3.14	0.00	0.00	10.50
	7/28/2010	3.11	0.00	0.00	10.53
	8/27/2010	3.13	0.00	0.00	10.51
	9/28/2010	1.51	0.00	0.00	12.13
	10/22/2010	1.62	0.00	0.00	12.02
	11/24/2010	1.50	0.00	0.00	12.14
	12/23/2010	1.41	0.00	0.00	12.23
	1/26/2011	1.45	0.00	0.00	12.19
	2/24/2011	1.50	0.00	0.00	12.14
	3/24/2011	2.10	0.00	0.00	11.54
	4/21/2011	1.52	0.00	0.00	12.12
	5/25/2011	2.02	0.00	0.00	11.62
	6/23/2011	1.83	0.00	0.00	11.81
	7/27/2011	1.70	0.00	0.00	11.94
	8/25/2011	1.52	0.00	0.00	12.12
	9/20/2011	1.30	0.00	0.00	12.34
	10/27/2011	1.31	0.00	0.00	12.33
	11/23/2011	1.22	0.00	0.00	12.42
	12/22/2011	1.82	0.00	0.00	11.82
	1/25/2012	2.11	0.00	0.00	11.53
	2/23/2012	1.54	0.00	0.00	12.10
	3/30/2012	1.12	0.00	0.00	12.52
	4/23/2012	1.02	0.00	0.00	12.62
	5/23/2012	3.16	0.00	0.00	10.48
13.64	6/21/2012	1.26	0.00	0.00	12.38
	7/25/2012	1.06	0.00	0.00	12.58
	8/21/2012	0.97	0.00	0.00	12.67
	9/20/2012	0.90	0.00	0.00	12.74
	10/23/2012	1.05	0.00	0.00	12.59
	11/21/2012	0.98	0.00	0.00	12.66
	12/27/2012	0.83	0.00	0.00	12.81
	1/28/2013	0.90	0.00	0.00	12.74
	2/20/2013	1.01	0.00	0.00	12.63
	3/20/2013	1.02	0.00	0.00	12.62
	4/23/2013	0.95	0.00	0.00	12.69
	5/29/2013	1.05	0.00	0.00	12.59
	6/26/2013	1.11	0.00	0.00	12.53
	7/25/2013	1.02	0.00	0.00	12.62
	8/21/2013	1.05	0.00	0.00	12.59
	9/27/2013	0.90	0.00	0.00	12.74
	10/17/2013	2.00	0.00	0.00	11.64
	11/21/2013	1.50	0.00	0.00	12.14
	12/23/2013	2.12	0.00	0.00	11.52
	1/24/2014	1.36	0.00	0.00	12.28
	2/25/2014	1.75	0.00	0.00	11.89
	3/20/2014	1.62	0.00	0.00	12.02
	4/18/2014	1.71	0.00	0.00	11.93
	5/22/2014	2.10	0.00	0.00	11.54
	6/26/2014	2.30	0.00	0.00	11.34
	7/30/2014	2.46	0.00	0.00	11.18
	8/28/2014	2.50	0.00	0.00	11.14
	9/29/2014	2.24	0.00	0.00	11.40

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-1 *(continued)*					
13.64	10/28/2014	1.97	0.00	0.00	11.67
	11/19/2014	2.38	0.00	0.00	11.26
	12/17/2014	1.92	0.00	0.00	11.72
	1/6/2015	1.55	0.00	0.00	12.09
	1/20/2015	1.90	0.00	0.00	11.74
	2/26/2015	1.92	0.00	0.00	11.72
	3/27/2015	1.85	0.00	0.00	11.79
	4/30/2015	2.16	0.00	0.00	11.48
	5/27/2015	2.25	0.00	0.00	11.39
	6/30/2015	2.33	0.00	0.00	11.31
	7/30/2015	2.40	0.00	0.00	11.24
	8/18/2015	2.36	0.00	0.00	11.28
	9/25/2015	2.51	0.00	0.00	11.13
	10/29/2015	2.36	0.00	0.00	11.28
	11/30/2015	2.19	0.00	0.00	11.45
	12/29/2015	1.78	0.00	0.00	11.86
	1/26/2016	1.57	0.00	0.00	12.07
	2/23/2016	1.82	0.00	0.00	11.82
	3/29/2016	1.57	0.00	0.00	12.07
	4/27/2016	1.78	0.00	0.00	11.86
	5/31/2016	2.18	0.00	0.00	11.46
	6/29/2016	2.21	0.00	0.00	11.43
	7/27/2016	2.33	0.00	0.00	11.31
	8/16/2016	2.34	0.00	0.00	11.30
	9/28/2016	2.44	0.00	0.00	11.20
	10/24/2016	1.90	0.00	0.00	11.74
	11/22/2016	1.88	0.00	0.00	11.76
	12/22/2016	1.95	0.00	0.00	11.69
	1/24/2017	1.82	0.00	0.00	11.82
	2/21/2017	1.57	0.00	0.00	12.07
	3/22/2017	1.47	0.00	0.00	12.17
	4/21/2017	1.68	0.00	0.00	11.96
	5/18/2017	1.54	0.00	0.00	12.10
	6/28/2017	2.11	0.00	0.00	11.53
	7/28/2017	2.25	0.00	0.00	11.39
	8/7/2017	2.23	0.00	0.00	11.41
	9/22/2017	2.32	0.00	0.00	11.32
	10/26/2017	2.24	0.00	0.00	11.40
	11/28/2017	1.59	0.00	0.00	12.05
	12/21/2017	1.77	0.00	0.00	11.87
	2/2/2018	1.44	0.00	0.00	12.20
	3/5/2018	1.77	0.00	0.00	11.87
	3/30/2018	2.76	0.00	0.00	10.88
	4/24/2018	1.68	0.00	0.00	11.96
	5/29/2018	2.14	0.00	0.00	11.50
	6/29/2018	2.33	0.00	0.00	11.31
	7/27/2018	2.34	0.00	0.00	11.30
	8/16/2018	2.43	0.00	0.00	11.21
	9/20/2018	2.47	0.00	0.00	11.17
	10/18/2018	2.58	0.00	0.00	11.06
	12/4/2018	2.27	0.00	0.00	11.37
	12/20/2018	1.82	0.00	0.00	11.82
	1/24/2019	2.32	0.00	0.00	11.32
	2/27/2019	2.19	0.00	0.00	11.45
	3/27/2019	2.27	0.00	0.00	11.37
	4/29/2019	2.46	0.00	0.00	11.18
	6/7/2019	2.57	0.00	0.00	11.07
	6/28/2019	2.75	0.00	0.00	10.89
	8/2/2019	2.82	0.00	0.00	10.82
	8/15/2019	2.87	0.00	0.00	10.77

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-2					
13.70	3/25/2010	Car parked over well			
	4/29/2010	1.51	0.00	0.00	12.19
	5/25/2010	1.67	0.00	0.00	12.03
	6/28/2010	1.60	0.00	0.00	12.10
	7/28/2010	1.62	0.00	0.00	12.08
	8/27/2010	1.70	0.00	0.00	12.00
	9/28/2010	1.56	0.00	0.00	12.14
	10/22/2010	1.64	0.00	0.00	12.06
	11/24/2010	1.48	0.00	0.00	12.22
	12/23/2010	1.36	0.00	0.00	12.34
	1/26/2011	1.38	0.00	0.00	12.32
	2/24/2011	1.56	0.00	0.00	12.14
	3/24/2011	2.12	0.00	0.00	11.58
	4/21/2011	1.48	0.00	0.00	12.22
	5/25/2011	1.83	0.00	0.00	11.87
	6/23/2011	1.65	0.00	0.00	12.05
	7/27/2011	1.51	0.00	0.00	12.19
	8/25/2011	1.47	0.00	0.00	12.23
	9/20/2011	1.40	0.00	0.00	12.30
	10/27/2011	1.34	0.00	0.00	12.36
	11/23/2011	1.28	0.00	0.00	12.42
	12/22/2011	Car parked over well			
	1/25/2012	1.69	0.00	0.00	12.01
	2/23/2012	1.43	0.00	0.00	12.27
	3/30/2012	1.06	0.00	0.00	12.64
	4/23/2012	0.90	0.00	0.00	12.80
	5/23/2012	3.24	0.00	0.00	10.46
	6/21/2012	1.33	0.00	0.00	12.37
	7/25/2012	1.10	0.00	0.00	12.60
	8/21/2012	1.01	0.00	0.00	12.69
	9/20/2012	1.00	0.00	0.00	12.70
	10/23/2012	1.00	0.00	0.00	12.70
	11/21/2012	1.03	0.00	0.00	12.67
	12/27/2012	0.95	0.00	0.00	12.75
	1/28/2013	0.90	0.00	0.00	12.80
	2/20/2013	1.05	0.00	0.00	12.65
	3/20/2013	0.90	0.00	0.00	12.80
	4/23/2013	1.10	0.00	0.00	12.60
	5/29/2013	1.12	0.00	0.00	12.58
	6/26/2013	0.95	0.00	0.00	12.75
	7/25/2013	0.95	0.00	0.00	12.75
	8/21/2013	1.01	0.00	0.00	12.69
	9/27/2013	1.05	0.00	0.00	12.65
	10/17/2013	1.15	0.00	0.00	12.55
	11/21/2013	1.48	0.00	0.00	12.22
	12/23/2013	1.59	0.00	0.00	12.11
	1/24/2014	1.30	0.00	0.00	12.40
	2/25/2014	1.68	0.00	0.00	12.02
	3/20/2014	1.63	0.00	0.00	12.07
	4/18/2014	1.72	0.00	0.00	11.98
	5/22/2014	2.10	0.00	0.00	11.60
	6/26/2014	2.30	0.00	0.00	11.40

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-2 *(continued)*					
	7/30/2014	2.48	0.00	0.00	11.22
	8/28/2014	2.50	0.00	0.00	11.20
	9/29/2014	2.23	0.00	0.00	11.47
	10/28/2014	1.98	0.00	0.00	11.72
	11/19/2014	2.38	0.00	0.00	11.32
	12/17/2014	1.93	0.00	0.00	11.77
	1/6/2015	1.59	0.00	0.00	12.11
	1/20/2015	1.90	0.00	0.00	11.80
	2/26/2015	1.94	0.00	0.00	11.76
	3/27/2015	1.85	0.00	0.00	11.85
	4/30/2015	2.15	0.00	0.00	11.55
	5/27/2015	2.24	0.00	0.00	11.46
	6/30/2015	2.33	0.00	0.00	11.37
	7/30/2015	Heavy truck covering well			
	8/18/2015	2.35	0.00	0.00	11.35
	9/25/2015	2.50	0.00	0.00	11.2
	10/29/2015	2.37	0.00	0.00	11.33
	11/30/2015	2.26	0.00	0.00	11.44
	12/29/2015	1.77	0.00	0.00	11.93
	1/26/2016	1.56	0.00	0.00	12.14
	2/23/2016	1.85	0.00	0.00	11.85
	3/29/2016	1.59	0.00	0.00	12.11
	4/27/2016	1.78	0.00	0.00	11.92
	5/31/2016	2.16	0.00	0.00	11.48
	6/29/2016	2.20	0.00	0.00	11.50
	7/27/2016	2.32	0.00	0.00	11.38
	8/16/2016	2.35	0.00	0.00	11.35
	9/28/2016	2.43	0.00	0.00	11.27
	10/24/2016	1.89	0.00	0.00	11.81
	11/22/2016	1.89	0.00	0.00	11.81
	12/22/2016	1.97	0.00	0.00	11.73
13.70	1/24/2017	1.80	0.00	0.00	11.90
	2/21/2017	1.58	0.00	0.00	12.12
	3/22/2017	1.47	0.00	0.00	12.23
	4/21/2017	1.68	0.00	0.00	12.02
	5/18/2017	1.55	0.00	0.00	12.15
	6/28/2017	2.11	0.00	0.00	11.59
	7/28/2017	2.23	0.00	0.00	11.47
	8/7/2017	2.23	0.00	0.00	11.47
	9/22/2017	2.30	0.00	0.00	11.40
	10/26/2017	2.26	0.00	0.00	11.44
	11/28/2017	1.58	0.00	0.00	12.12
	12/21/2017	1.77	0.00	0.00	11.93
	2/2/2018	1.43	0.00	0.00	12.27
	3/5/2018	1.76	0.00	0.00	11.94
	3/30/2018	1.76	0.00	0.00	11.94
	4/24/2018	1.70	0.00	0.00	12.00
	5/29/2018	2.11	0.00	0.00	11.59
	6/29/2018	2.33	0.00	0.00	11.37
	7/27/2018	2.44	0.00	0.00	11.26
	8/16/2018	2.43	0.00	0.00	11.27
	9/20/2018	2.46	0.00	0.00	11.24
	10/18/2018	2.49	0.00	0.00	11.21
	12/4/2018	2.26	0.00	0.00	11.44
	12/20/2018	1.83	0.00	0.00	11.87
	1/24/2019	2.31	0.00	0.00	11.39
	2/27/2019	2.20	0.00	0.00	11.50
	3/27/2019	2.27	0.00	0.00	11.43
	4/29/2019	2.47	0.00	0.00	11.23
	6/7/2019	2.58	0.00	0.00	11.12
	6/28/2019	2.77	0.00	0.00	10.93
	8/2/2019	2.81	0.00	0.00	10.89
	8/15/2019	2.86	0.00	0.00	10.84

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-3					
13.35	3/25/2010	1.24	0.00	0.00	12.11
	4/29/2010	1.20	0.00	0.00	12.15
	5/25/2010	1.35	0.00	0.00	12.00
	6/28/2010	2.85	0.00	0.00	10.50
	7/28/2010	2.88	0.00	0.00	10.47
	8/27/2010	2.89	0.00	0.00	10.46
	9/28/2010	1.23	0.00	0.00	12.12
	10/22/2010	1.31	0.00	0.00	12.04
	11/24/2010	1.18	0.00	0.00	12.17
	12/23/2010	1.05	0.00	0.00	12.30
	1/26/2011	1.17	0.00	0.00	12.18
	2/24/2011	1.38	0.00	0.00	11.97
	3/24/2011	1.45	0.00	0.00	11.90
	4/21/2011	1.15	0.00	0.00	12.20
	5/25/2011	1.40	0.00	0.00	11.95
	6/23/2011	1.51	0.00	0.00	11.84
	7/27/2011	1.33	0.00	0.00	12.02
	8/25/2011	1.30	0.00	0.00	12.05
	9/20/2011	1.21	0.00	0.00	12.14
	10/27/2011	1.16	0.00	0.00	12.19
	11/23/2011	1.00	0.00	0.00	12.35
	12/22/2011	2.45	0.00	0.00	10.90
	1/25/2012	1.09	0.00	0.00	12.26
	2/23/2012	1.12	0.00	0.00	12.23
	3/30/2012	1.10	0.00	0.00	12.25
	4/23/2012	0.96	0.00	0.00	12.39
	5/23/2012	3.28	0.00	0.00	10.07
	6/21/2012	1.10	0.00	0.00	12.25
	7/25/2012	1.02	0.00	0.00	12.33
	8/21/2012	1.03	0.00	0.00	12.32
	9/20/2012	0.98	0.00	0.00	12.37
	10/23/2012	0.90	0.00	0.00	12.45
	11/21/2012	1.00	0.00	0.00	12.35
	12/27/2012	1.02	0.00	0.00	12.33
	1/28/2013	0.84	0.00	0.00	12.51
	2/20/2013	0.95	0.00	0.00	12.40
	3/20/2013	0.98	0.00	0.00	12.37
	4/23/2013	0.95	0.00	0.00	12.40
	5/29/2013	0.99	0.00	0.00	12.36
	6/26/2013	1.00	0.00	0.00	12.35
	7/25/2013	0.90	0.00	0.00	12.45
	8/21/2013	0.95	0.00	0.00	12.40
	9/27/2013	0.98	0.00	0.00	12.37
	10/17/2013	2.65	0.00	0.00	10.70
	11/21/2013	2.01	0.00	0.00	11.34
	12/23/2013	2.05	0.00	0.00	11.30
	1/24/2014	1.28	0.00	0.00	12.07
	2/25/2014	1.65	0.00	0.00	11.70
	3/20/2014	1.31	0.00	0.00	12.04
	4/18/2014	1.41	0.00	0.00	11.94
	5/22/2014	1.78	0.00	0.00	11.57
	6/26/2014	2.00	0.00	0.00	11.35

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-3 ***(continued)***					
	7/30/2014	2.14	0.00	0.00	11.21
	8/28/2014	2.19	0.00	0.00	11.16
	9/29/2014	1.92	0.00	0.00	11.43
	10/28/2014	1.65	0.00	0.00	11.70
	11/19/2014	2.05	0.00	0.00	11.30
	12/17/2014	1.61	0.00	0.00	11.74
	1/7/2015	1.36	0.00	0.00	11.99
	1/20/2015	1.58	0.00	0.00	11.77
	2/26/2015	1.60	0.00	0.00	11.75
	3/27/2015	1.53	0.00	0.00	11.82
	4/30/2015	1.82	0.00	0.00	11.53
	5/27/2015	1.92	0.00	0.00	11.43
	6/30/2015	2.01	0.00	0.00	11.34
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.01	0.00	0.00	11.34
	9/25/2015	2.25	0.00	0.00	11.1
	10/29/2015	2.04	0.00	0.00	11.31
	11/30/2015	1.87	0.00	0.00	11.48
	12/29/2015	1.46	0.00	0.00	11.89
	1/26/2016	1.24	0.00	0.00	12.11
	2/23/2016	1.58	0.00	0.00	11.77
	3/29/2016	1.27	0.00	0.00	12.08
	4/27/2016	1.47	0.00	0.00	11.88
	5/31/2016	1.85	0.00	0.00	11.50
	6/29/2016	1.89	0.00	0.00	11.46
	7/27/2016	2.00	0.00	0.00	11.35
	8/16/2016	2.01	0.00	0.00	11.34
	9/28/2016	2.13	0.00	0.00	11.22
	10/24/2016	1.57	0.00	0.00	11.78
	11/22/2016	1.63	0.00	0.00	11.72
	12/22/2016	1.63	0.00	0.00	11.72
13.35	1/24/2017	1.49	0.00	0.00	11.86
	2/21/2017	1.27	0.00	0.00	12.08
	3/22/2017	1.16	0.00	0.00	12.19
	4/21/2017	1.36	0.00	0.00	11.99
	5/18/2017	1.27	0.00	0.00	12.08
	6/28/2017	1.82	0.00	0.00	11.53
	7/28/2017	1.92	0.00	0.00	11.43
	8/7/2017	1.91	0.00	0.00	11.44
	9/22/2017	1.98	0.00	0.00	11.37
	10/26/2017	1.92	0.00	0.00	11.43
	11/28/2017	1.26	0.00	0.00	12.09
	12/21/2017	1.44	0.00	0.00	11.91
	2/2/2018	1.09	0.00	0.00	12.26
	3/5/2018	1.45	0.00	0.00	11.90
	3/30/2018	1.43	0.00	0.00	11.92
	4/24/2018	1.36	0.00	0.00	11.99
	5/29/2018	1.81	0.00	0.00	11.54
	6/29/2018	2.01	0.00	0.00	11.34
	7/27/2018	2.13	0.00	0.00	11.22
	8/16/2018	2.11	0.00	0.00	11.24
	9/20/2018	2.14	0.00	0.00	11.21
	10/18/2018	2.17	0.00	0.00	11.18
	12/4/2018	2.26	0.00	0.00	11.09
	12/20/2018	1.19	0.00	0.00	12.16
	1/24/2019	2.00	0.00	0.00	11.35
	2/27/2019	1.88	0.00	0.00	11.47
	3/27/2019	2.01	0.00	0.00	11.34
	4/29/2019	2.13	0.00	0.00	11.22
	6/7/2019	2.27	0.00	0.00	11.08
	6/28/2019	2.41	0.00	0.00	10.94
	8/2/2019	2.51	0.00	0.00	10.84
	8/15/2019	2.50	0.00	0.00	10.85

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-4					
13.26	3/25/2010	1.15	0.00	0.00	12.11
	4/29/2010	1.13	0.00	0.00	12.13
	5/25/2010	1.31	0.00	0.00	11.95
	6/28/2010	2.81	0.00	0.00	10.45
	7/28/2010	2.80	0.00	0.00	10.46
	8/27/2010	2.81	0.00	0.00	10.45
	9/28/2010	1.15	0.00	0.00	12.11
	10/22/2010	1.21	0.00	0.00	12.05
	11/24/2010	1.05	0.00	0.00	12.21
	12/23/2010	1.01	0.00	0.00	12.25
	1/26/2011	1.01	0.00	0.00	12.25
	2/24/2011	1.05	0.00	0.00	12.21
	3/24/2011	1.12	0.00	0.00	12.14
	4/21/2011	1.16	0.00	0.00	12.10
	5/25/2011	1.22	0.00	0.00	12.04
	6/23/2011	1.32	0.00	0.00	11.94
	7/27/2011	1.29	0.00	0.00	11.97
	8/25/2011	1.20	0.00	0.00	12.06
	9/20/2011	1.05	0.00	0.00	12.21
	10/27/2011	0.90	0.00	0.00	12.36
	11/23/2011	0.90	0.00	0.00	12.36
	12/22/2011	2.03	0.00	0.00	11.23
	1/25/2012	1.12	0.00	0.00	12.14
	2/23/2012	1.08	0.00	0.00	12.18
	3/30/2012	1.14	0.00	0.00	12.12
	4/23/2012	1.06	0.00	0.00	12.20
	5/23/2012	3.16	0.00	0.00	10.10
	6/21/2012	1.08	0.00	0.00	12.18
	7/25/2012	1.00	0.00	0.00	12.26
	8/21/2012	0.95	0.00	0.00	12.31
	9/20/2012	0.95	0.00	0.00	12.31
	10/23/2012	1.11	0.00	0.00	12.15
	11/21/2012	1.06	0.00	0.00	12.20
	12/27/2012	0.90	0.00	0.00	12.36
	1/28/2013	0.91	0.00	0.00	12.35
	2/20/2013	1.10	0.00	0.00	12.16
	3/20/2013	1.12	0.00	0.00	12.14
	4/23/2013	1.02	0.00	0.00	12.24
	5/29/2013	1.05	0.00	0.00	12.21
	6/26/2013	1.11	0.00	0.00	12.15
	7/25/2013	1.15	0.00	0.00	12.11
	8/21/2013	1.10	0.00	0.00	12.16
	9/27/2013	0.95	0.00	0.00	12.31
	10/17/2013	2.24	0.00	0.00	11.02
	11/21/2013	2.36	0.00	0.00	10.90
	12/23/2013	2.12	0.00	0.00	11.14
	1/24/2014	1.29	0.00	0.00	11.97
	2/25/2014	1.70	0.00	0.00	11.56
	3/20/2014	1.25	0.00	0.00	12.01
	4/18/2014	1.35	0.00	0.00	11.91
	5/22/2014	1.71	0.00	0.00	11.55
	6/26/2014	1.94	0.00	0.00	11.32

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-4 *(continued)*					
	7/30/2014	2.08	0.00	0.00	11.18
	8/28/2014	2.11	0.00	0.00	11.15
	9/29/2014	1.85	0.00	0.00	11.41
	10/28/2014	1.58	0.00	0.00	11.68
	11/19/2014	2.01	0.00	0.00	11.25
	12/17/2014	1.55	0.00	0.00	11.71
	1/7/2015	1.31	0.00	0.00	11.95
	1/20/2015	1.52	0.00	0.00	11.74
	2/26/2015	1.55	0.00	0.00	11.71
	3/27/2015	1.47	0.00	0.00	11.79
	4/30/2015	1.75	0.00	0.00	11.51
	5/27/2015	1.87	0.00	0.00	11.39
	6/30/2015	1.96	0.00	0.00	11.3
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.96	0.00	0.00	11.3
	9/25/2015	2.18	0.00	0.00	11.08
	10/29/2015	1.99	0.00	0.00	11.27
	11/30/2015	1.86	0.00	0.00	11.4
	12/29/2015	1.38	0.00	0.00	11.88
	1/26/2016	1.18	0.00	0.00	12.08
	2/23/2016	1.48	0.00	0.00	11.78
	3/29/2016	1.20	0.00	0.00	12.06
	4/27/2016	1.41	0.00	0.00	11.85
	5/31/2016	1.80	0.00	0.00	11.46
	6/29/2016	1.82	0.00	0.00	11.44
	7/27/2016	1.94	0.00	0.00	11.32
	8/16/2016	1.94	0.00	0.00	11.32
	9/28/2016	2.04	0.00	0.00	11.22
	10/24/2016	1.51	0.00	0.00	11.75
	11/22/2016	1.48	0.00	0.00	11.78
	12/22/2016	1.60	0.00	0.00	11.66
13.26	1/24/2017	1.45	0.00	0.00	11.81
	2/21/2017	1.29	0.00	0.00	11.97
	3/22/2017	1.08	0.00	0.00	12.18
	4/21/2017	1.28	0.00	0.00	11.98
	5/18/2017	1.15	0.00	0.00	12.11
	6/28/2017	1.73	0.00	0.00	11.53
	7/28/2017	1.84	0.00	0.00	11.42
	8/7/2017	1.85	0.00	0.00	11.41
	9/22/2017	1.93	0.00	0.00	11.33
	10/26/2017	1.84	0.00	0.00	11.42
	11/28/2017	1.18	0.00	0.00	12.08
	12/21/2017	1.38	0.00	0.00	11.88
	2/2/2018	1.03	0.00	0.00	12.23
	3/5/2018	1.40	0.00	0.00	11.86
	3/30/2018	1.39	0.00	0.00	11.87
	4/24/2018	1.30	0.00	0.00	11.96
	5/29/2018	1.76	0.00	0.00	11.50
	6/29/2018	1.94	0.00	0.00	11.32
	7/27/2018	2.06	0.00	0.00	11.20
	8/16/2018	2.05	0.00	0.00	11.21
	9/20/2018	2.07	0.00	0.00	11.19
	10/18/2018	2.19	0.00	0.00	11.07
	12/4/2018	1.90	0.00	0.00	11.36
	12/20/2018	1.43	0.00	0.00	11.83
	1/24/2019	1.95	0.00	0.00	11.31
	2/27/2019	1.83	0.00	0.00	11.43
	3/27/2019	1.93	0.00	0.00	11.33
	4/29/2019	2.09	0.00	0.00	11.17
	6/7/2019	2.20	0.00	0.00	11.06
	6/28/2019	2.37	0.00	0.00	10.89
	8/2/2019	2.43	0.00	0.00	10.83
	8/15/2019	2.54	0.00	0.00	10.72

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-5					
13.57	3/25/2010	1.51	0.00	0.00	12.06
	4/29/2010	1.42	0.00	0.00	12.15
	5/25/2010	1.30	0.00	0.00	12.27
	6/29/2010	3.06	0.00	0.00	10.51
	7/28/2010	3.08	0.00	0.00	10.49
	8/27/2010	3.12	0.00	0.00	10.45
	9/28/2010	1.49	0.00	0.00	12.08
	10/22/2010	1.54	0.00	0.00	12.03
	11/24/2010	1.50	0.00	0.00	12.07
	12/23/2010	1.42	0.00	0.00	12.15
	1/26/2011	1.41	0.00	0.00	12.16
	2/24/2011	1.32	0.00	0.00	12.25
	3/24/2011	1.43	0.00	0.00	12.14
	4/21/2011	1.21	0.00	0.00	12.36
	5/25/2011	1.33	0.00	0.00	12.24
	6/23/2011	1.35	0.00	0.00	12.22
	7/27/2011	1.28	0.00	0.00	12.29
	8/25/2011	1.11	0.00	0.00	12.46
	9/20/2011	1.10	0.00	0.00	12.47
	10/27/2011	1.26	0.00	0.00	12.31
	11/23/2011	1.13	0.00	0.00	12.44
	12/22/2011	2.78	0.00	0.00	10.79
	1/25/2012	1.42	0.00	0.00	12.15
	2/23/2012	1.02	0.00	0.00	12.55
	3/30/2012	1.10	0.00	0.00	12.47
	4/23/2012	1.02	0.00	0.00	12.55
	5/23/2012	3.12	0.00	0.00	10.45
	6/21/2012	1.18	0.00	0.00	12.39
	7/25/2012	1.17	0.00	0.00	12.40
	8/21/2012	1.10	0.00	0.00	12.47
	9/20/2012	1.16	0.00	0.00	12.41
	10/23/2012	1.00	0.00	0.00	12.57
	11/21/2012	1.01	0.00	0.00	12.56
	12/27/2012	0.97	0.00	0.00	12.60
	1/28/2013	0.92	0.00	0.00	12.65
	2/20/2013	0.90	0.00	0.00	12.67
	3/20/2013	1.13	0.00	0.00	12.44
	4/23/2013	1.10	0.00	0.00	12.47
	5/29/2013	1.15	0.00	0.00	12.42
	6/26/2013	1.10	0.00	0.00	12.47
	7/25/2013	1.18	0.00	0.00	12.39
	8/21/2013	1.20	0.00	0.00	12.37
	9/27/2013	1.26	0.00	0.00	12.31
	10/17/2013	2.49	0.00	0.00	11.08
	11/21/2013	2.50	0.00	0.00	11.07
	12/23/2013	2.46	0.00	0.00	11.11
	1/24/2014	2.30	0.00	0.00	11.27
	2/25/2014	1.67	0.00	0.00	11.90
	3/20/2014	1.58	0.00	0.00	11.99
	4/18/2014	1.65	0.00	0.00	11.92
	5/22/2014	2.03	0.00	0.00	11.54
	6/26/2014	2.24	0.00	0.00	11.33

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-5 *(continued)*					
	7/30/2014	2.42	0.00	0.00	11.15
	8/28/2014	2.43	0.00	0.00	11.14
	9/29/2014	2.15	0.00	0.00	11.42
	10/28/2014	1.90	0.00	0.00	11.67
	11/19/2014	2.30	0.00	0.00	11.27
	12/17/2014	1.86	0.00	0.00	11.71
	1/7/2015	1.62	0.00	0.00	11.95
	1/20/2015	1.82	0.00	0.00	11.75
	2/26/2015	1.85	0.00	0.00	11.72
	3/27/2015	1.80	0.00	0.00	11.77
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	2.16	0.00	0.00	11.41
	6/30/2015	2.26	0.00	0.00	11.31
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.28	0.00	0.00	11.29
	9/25/2015	2.46	0.00	0.00	11.11
	10/29/2015	2.30	0.00	0.00	11.27
	11/30/2015	2.14	0.00	0.00	11.43
	12/29/2015	1.69	0.00	0.00	11.88
	1/26/2016	1.46	0.00	0.00	12.11
	2/23/2016	1.76	0.00	0.00	11.81
	3/29/2016	1.48	0.00	0.00	12.09
	4/27/2016	1.69	0.00	0.00	11.88
	5/31/2016	2.10	0.00	0.00	11.47
	6/29/2016	2.13	0.00	0.00	11.44
	7/27/2016	2.29	0.00	0.00	11.28
	8/16/2016	2.27	0.00	0.00	11.30
	9/28/2016	2.38	0.00	0.00	11.19
	10/24/2016	1.82	0.00	0.00	11.75
	11/22/2016	1.82	0.00	0.00	11.75
	12/22/2016	1.87	0.00	0.00	11.70
13.57	1/24/2017	1.72	0.00	0.00	11.85
	2/21/2017	1.45	0.00	0.00	12.12
	3/22/2017	1.36	0.00	0.00	12.21
	4/21/2017	1.61	0.00	0.00	11.96
	5/18/2017	1.46	0.00	0.00	12.11
	6/28/2017	2.05	0.00	0.00	11.52
	7/28/2017	2.17	0.00	0.00	11.40
	8/7/2017	2.17	0.00	0.00	11.40
	9/22/2017	2.24	0.00	0.00	11.33
	10/26/2017	2.14	0.00	0.00	11.43
	11/28/2017	1.52	0.00	0.00	12.05
	12/21/2017	1.69	0.00	0.00	11.88
	2/2/2018	1.32	0.00	0.00	12.25
	3/5/2018	1.71	0.00	0.00	11.86
	3/30/2018	1.70	0.00	0.00	11.87
	4/24/2018	1.62	0.00	0.00	11.95
	5/29/2018	2.07	0.00	0.00	11.50
	6/29/2018	2.22	0.00	0.00	11.35
	7/27/2018	2.38	0.00	0.00	11.19
	8/16/2018	2.36	0.00	0.00	11.21
	9/20/2018	2.39	0.00	0.00	11.18
	10/18/2018	2.43	0.00	0.00	11.14
	12/4/2018	2.23	0.00	0.00	11.34
	12/20/2018	1.75	0.00	0.00	11.82
	1/24/2019	2.25	0.00	0.00	11.32
	2/27/2019	2.14	0.00	0.00	11.43
	3/27/2019	2.21	0.00	0.00	11.36
	4/29/2019	2.46	0.00	0.00	11.11
	6/7/2019	2.16	0.00	0.00	11.41
	6/28/2019	2.69	0.00	0.00	10.88
	8/2/2019	2.72	0.00	0.00	10.85
	8/15/2019	2.81	0.00	0.00	10.76

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-6					
13.72	3/25/2010	1.57	0.00	0.00	12.15
	4/29/2010	1.55	0.00	0.00	12.17
	5/25/2010	1.42	0.00	0.00	12.30
	6/29/2010	3.14	0.00	0.00	10.58
	7/28/2010	3.15	0.00	0.00	10.57
	8/27/2010	3.17	0.00	0.00	10.55
	9/28/2010	1.58	0.00	0.00	12.14
	10/22/2010	1.66	0.00	0.00	12.06
	11/24/2010	1.52	0.00	0.00	12.20
	12/23/2010	1.38	0.00	0.00	12.34
	1/26/2011	1.50	0.00	0.00	12.22
	2/24/2011	1.42	0.00	0.00	12.30
	3/24/2011	1.58	0.00	0.00	12.14
	4/21/2011	1.32	0.00	0.00	12.40
	5/25/2011	1.50	0.00	0.00	12.22
	6/23/2011	1.42	0.00	0.00	12.30
	7/27/2011	1.30	0.00	0.00	12.42
	8/25/2011	1.28	0.00	0.00	12.44
	9/20/2011	1.15	0.00	0.00	12.57
	10/27/2011	1.38	0.00	0.00	12.34
	11/23/2011	1.27	0.00	0.00	12.45
	12/22/2011	2.85	0.00	0.00	10.87
	1/25/2012	1.56	0.00	0.00	12.16
	2/23/2012	1.05	0.00	0.00	12.67
	3/30/2012	1.12	0.00	0.00	12.60
	4/23/2012	0.91	0.00	0.00	12.81
	5/23/2012	3.01	0.00	0.00	10.71
	6/21/2012	1.24	0.00	0.00	12.48
	7/25/2012	1.21	0.00	0.00	12.51
	8/21/2012	1.33	0.00	0.00	12.39
	9/20/2012	1.28	0.00	0.00	12.44
	10/23/2012	1.10	0.00	0.00	12.62
	11/21/2012	0.95	0.00	0.00	12.77
	12/27/2012	0.90	0.00	0.00	12.82
	1/28/2013	0.86	0.00	0.00	12.86
	2/20/2013	1.10	0.00	0.00	12.62
	3/20/2013	1.13	0.00	0.00	12.59
	4/23/2013	1.02	0.00	0.00	12.70
	5/29/2013	1.05	0.00	0.00	12.67
	6/26/2013	1.09	0.00	0.00	12.63
	7/25/2013	1.12	0.00	0.00	12.60
	8/21/2013	1.05	0.00	0.00	12.67
	9/27/2013	1.21	0.00	0.00	12.51
	10/17/2013	2.58	0.00	0.00	11.14
	11/21/2013	2.42	0.00	0.00	11.30
	12/23/2013	2.28	0.00	0.00	11.44
	1/24/2014	1.67	0.00	0.00	12.05
	2/25/2014	1.76	0.00	0.00	11.96
	3/20/2014	1.70	0.00	0.00	12.02
	4/18/2014	1.80	0.00	0.00	11.92
	5/22/2014	2.15	0.00	0.00	11.57
	6/26/2014	2.35	0.00	0.00	11.37

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-6 ***(continued)***					
	7/30/2014	2.50	0.00	0.00	11.22
	8/28/2014	2.55	0.00	0.00	11.17
	9/29/2014	2.27	0.00	0.00	11.45
	10/28/2014	2.01	0.00	0.00	11.71
	11/19/2014	2.42	0.00	0.00	11.30
	12/17/2014	1.98	0.00	0.00	11.74
	1/7/2015	1.76	0.00	0.00	11.96
	1/20/2015	1.95	0.00	0.00	11.77
	2/26/2015	1.96	0.00	0.00	11.76
	3/27/2015	Heavy Truck Covering Well			
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	Heavy Truck Covering Well			
	6/30/2015	2.39	0.00	0.00	11.33
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	Heavy Truck Covering Well			
	9/25/2015	2.54	0.00	0.00	11.18
	10/29/2015	2.40	0.00	0.00	11.32
	11/30/2015	2.25	0.00	0.00	11.47
	12/29/2015	1.80	0.00	0.00	11.92
	1/26/2016	1.61	0.00	0.00	12.11
	2/23/2016	1.84	0.00	0.00	11.88
	3/29/2016	1.67	0.00	0.00	12.05
	4/27/2016	1.83	0.00	0.00	11.89
	5/31/2016	2.22	0.00	0.00	11.50
	6/29/2016	2.25	0.00	0.00	11.47
	7/27/2016	2.36	0.00	0.00	11.36
	8/16/2016	2.38	0.00	0.00	11.34
	9/28/2016	2.47	0.00	0.00	11.25
	10/24/2016	1.95	0.00	0.00	11.77
	11/22/2016	1.90	0.00	0.00	11.82
	12/22/2016	1.96	0.00	0.00	11.76
13.72	1/24/2017	1.81	0.00	0.00	11.91
	2/21/2017	1.62	0.00	0.00	12.10
	3/22/2017	1.51	0.00	0.00	12.21
	4/21/2017	1.73	0.00	0.00	11.99
	5/18/2017	1.58	0.00	0.00	12.14
	6/28/2017	2.16	0.00	0.00	11.56
	7/28/2017	2.28	0.00	0.00	11.44
	8/7/2017	2.27	0.00	0.00	11.45
	9/22/2017	2.34	0.00	0.00	11.38
	10/26/2017	2.25	0.00	0.00	11.47
	11/28/2017	1.63	0.00	0.00	12.09
	12/21/2017	1.80	0.00	0.00	11.92
	2/2/2018	1.47	0.00	0.00	12.25
	3/5/2018	1.80	0.00	0.00	11.92
	3/30/2018	1.79	0.00	0.00	11.93
	4/24/2018	1.73	0.00	0.00	11.99
	5/29/2018	2.18	0.00	0.00	11.54
	6/29/2018	2.38	0.00	0.00	11.34
	7/27/2018	2.50	0.00	0.00	11.22
	8/16/2018	2.47	0.00	0.00	11.25
	9/20/2018	2.50	0.00	0.00	11.22
	10/18/2018	2.52	0.00	0.00	11.20
	12/4/2018	2.30	0.00	0.00	11.42
	12/20/2018	1.89	0.00	0.00	11.83
	1/24/2019	2.35	0.00	0.00	11.37
	2/27/2019	Well covered with construction equipment			
	3/27/2019	2.29	0.00	0.00	11.43
	4/29/2019	2.52	0.00	0.00	11.20
	6/7/2019	2.63	0.00	0.00	11.09
	6/28/2019	Well covered with construction equipment			
	8/2/2019	2.85	0.00	0.00	10.87
	8/15/2019	2.91	0.00	0.00	10.81

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-7					
13.70	3/25/2010	1.28	0.00	0.00	12.42
	4/29/2010	1.31	0.00	0.00	12.39
	5/25/2010	1.28	0.00	0.00	12.42
	6/29/2010	2.82	0.00	0.00	10.88
	7/28/2010	2.93	0.00	0.00	10.77
	8/27/2010	2.99	0.00	0.00	10.71
	9/28/2010	1.27	0.00	0.00	12.43
	10/22/2010	1.35	0.00	0.00	12.35
	11/24/2010	1.20	0.00	0.00	12.50
	12/23/2010	1.16	0.00	0.00	12.54
	1/26/2011	1.15	0.00	0.00	12.55
	2/24/2011	1.32	0.00	0.00	12.38
	3/24/2011	1.47	0.00	0.00	12.23
	4/21/2011	1.22	0.00	0.00	12.48
	5/25/2011	1.18	0.00	0.00	12.52
	6/23/2011	1.11	0.00	0.00	12.59
	7/27/2011	0.98	0.00	0.00	12.72
	8/25/2011	0.83	0.00	0.00	12.87
	9/20/2011	0.72	0.00	0.00	12.98
	10/27/2011	1.05	0.00	0.00	12.65
	11/23/2011	1.00	0.00	0.00	12.70
	12/22/2011	2.58	0.00	0.00	11.12
	1/25/2012	1.22	0.00	0.00	12.48
	2/23/2012	1.12	0.00	0.00	12.58
	3/30/2012	1.09	0.00	0.00	12.61
	4/23/2012	1.10	0.00	0.00	12.60
	5/23/2012	3.10	0.00	0.00	10.60
	6/21/2012	1.15	0.00	0.00	12.55
	7/25/2012	1.89	0.00	0.00	11.81
	8/21/2012	1.80	0.00	0.00	11.90
	9/20/2012	1.58	0.00	0.00	12.12
	10/23/2012	1.36	0.00	0.00	12.34
	11/21/2012	1.99	0.00	0.00	11.71
	12/27/2012	1.05	0.00	0.00	12.65
	1/28/2013	1.00	0.00	0.00	12.70
	2/20/2013	1.05	0.00	0.00	12.65
	3/20/2013	1.09	0.00	0.00	12.61
	4/23/2013	1.13	0.00	0.00	12.57
	5/29/2013	1.18	0.00	0.00	12.52
	6/26/2013	1.23	0.00	0.00	12.47
	7/25/2013	1.29	0.00	0.00	12.41
	8/21/2013	1.33	0.00	0.00	12.37
	9/27/2013	1.18	0.00	0.00	12.52
	10/17/2013	2.78	0.00	0.00	10.92
	11/21/2013	3.03	0.00	0.00	10.67
	12/23/2013	3.15	0.00	0.00	10.55
	1/24/2014	3.20	0.00	0.00	10.50
	2/25/2014	2.83	0.00	0.00	10.87
	3/20/2014	1.40	0.00	0.00	12.30
	4/18/2014	1.46	0.00	0.00	12.24
	5/22/2014	1.85	0.00	0.00	11.85
	6/26/2014	2.05	0.00	0.00	11.65

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-7 ***(continued)***					
	7/30/2014	2.21	0.00	0.00	11.49
	8/28/2014	2.25	0.00	0.00	11.45
	9/29/2014	1.98	0.00	0.00	11.72
	10/28/2014	1.72	0.00	0.00	11.98
	11/19/2014	2.12	0.00	0.00	11.58
	12/17/2014	1.68	0.00	0.00	12.02
	1/8/2015	1.54	0.00	0.00	12.16
	1/20/2015	1.95	0.00	0.00	11.75
	2/26/2015	1.66	0.00	0.00	12.04
	3/27/2015	1.60	0.00	0.00	12.1
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	1.98	0.00	0.00	11.72
	6/30/2015	2.08	0.00	0.00	11.62
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.09	0.00	0.00	11.61
	9/25/2015	2.25	0.00	0.00	11.45
	10/29/2015	2.10	0.00	0.00	11.6
	11/30/2015	1.94	0.00	0.00	11.76
	12/29/2015	1.50	0.00	0.00	12.2
	1/26/2016	1.31	0.00	0.00	12.39
	2/23/2016	1.57	0.00	0.00	12.13
	3/29/2016	1.34	0.00	0.00	12.36
	4/27/2016	1.55	0.00	0.00	12.15
	5/31/2016	1.92	0.00	0.00	11.78
	6/29/2016	1.95	0.00	0.00	11.75
	7/27/2016	2.09	0.00	0.00	11.61
	8/16/2016	2.08	0.00	0.00	11.62
	9/28/2016	2.18	0.00	0.00	11.52
	10/24/2016	1.63	0.00	0.00	12.07
	11/22/2016	1.62	0.00	0.00	12.08
	12/22/2016	1.67	0.00	0.00	12.03
13.70	1/24/2017	1.53	0.00	0.00	12.17
	2/21/2017	1.31	0.00	0.00	12.39
	3/22/2017	2.01	0.00	0.00	11.69
	4/21/2017	1.44	0.00	0.00	12.26
	5/18/2017	1.28	0.00	0.00	12.42
	6/28/2017	1.86	0.00	0.00	11.84
	7/28/2017	1.98	0.00	0.00	11.72
	8/7/2017	1.97	0.00	0.00	11.73
	9/22/2017	2.05	0.00	0.00	11.65
	10/26/2017	1.98	0.00	0.00	11.72
	11/28/2017	1.33	0.00	0.00	12.37
	12/21/2017	1.51	0.00	0.00	12.19
	2/2/2018	1.17	0.00	0.00	12.53
	3/5/2018	1.52	0.00	0.00	12.18
	3/30/2018	1.82	0.00	0.00	11.88
	4/24/2018	1.44	0.00	0.00	12.26
	5/29/2018	1.89	0.00	0.00	11.81
	6/29/2018	2.08	0.00	0.00	11.62
	7/27/2018	2.21	0.00	0.00	11.49
	8/16/2018	2.47	0.00	0.00	11.23
	9/20/2018	2.20	0.00	0.00	11.50
	10/18/2018	2.24	0.00	0.00	11.46
	12/4/2018	2.00	0.00	0.00	11.70
	12/20/2018	1.57	0.00	0.00	12.13
	1/24/2019	2.06	0.00	0.00	11.64
	2/27/2019	1.99	0.00	0.00	11.71
	3/27/2019	2.01	0.00	0.00	11.69
	4/29/2019	2.20	0.00	0.00	11.50
	6/7/2019	2.31	0.00	0.00	11.39
	6/28/2019	2.51	0.00	0.00	11.19
	8/2/2019	2.57	0.00	0.00	11.13
	8/15/2019	2.61	0.00	0.00	11.09

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-8					
13.20	3/25/2010	0.95	0.00	0.00	12.25
	4/29/2010	1.00	0.00	0.00	12.20
	5/25/2010	1.21	0.00	0.00	11.99
	6/28/2010	2.65	0.00	0.00	10.55
	7/28/2010	2.66	0.00	0.00	10.54
	8/27/2010	2.67	0.00	0.00	10.53
	9/28/2010	1.05	0.00	0.00	12.15
	10/22/2010	1.16	0.00	0.00	12.04
	11/24/2010	1.01	0.00	0.00	12.19
	12/23/2010	1.00	0.00	0.00	12.20
	1/26/2011	2.02	0.00	0.00	11.18
	2/24/2011	2.05	0.00	0.00	11.15
	3/24/2011	2.13	0.00	0.00	11.07
	4/21/2011	1.61	0.00	0.00	11.59
	5/25/2011	2.05	0.00	0.00	11.15
	6/23/2011	2.10	0.00	0.00	11.10
	7/27/2011	1.86	0.00	0.00	11.34
	8/25/2011	1.73	0.00	0.00	11.47
	9/20/2011	1.62	0.00	0.00	11.58
	10/27/2011	0.08	0.00	0.00	13.12
	11/23/2011	0.10	0.00	0.00	13.10
	12/22/2011	2.30	0.00	0.00	10.90
	1/25/2012	1.22	0.00	0.00	11.98
	2/23/2012	1.14	0.00	0.00	12.06
	3/30/2012	1.01	0.00	0.00	12.19
	4/23/2012	1.05	0.00	0.00	12.15
	5/23/2012	3.06	0.00	0.00	10.14
	6/21/2012	1.11	0.00	0.00	12.09
	7/25/2012	3.11	0.00	0.00	10.09
	8/21/2012	3.28	0.00	0.00	9.92
	9/20/2012	2.90	0.00	0.00	10.30
	10/23/2012	3.12	0.00	0.00	10.08
	11/21/2012	3.21	0.00	0.00	9.99
	12/27/2012	2.86	0.00	0.00	10.34
	1/28/2013	2.05	0.00	0.00	11.15
	2/20/2013	2.19	0.00	0.00	11.01
	3/20/2013	2.26	0.00	0.00	10.94
	4/23/2013	2.18	0.00	0.00	11.02
	5/29/2013	2.22	0.00	0.00	10.98
	6/26/2013	2.42	0.00	0.00	10.78
	7/25/2013	3.02	0.00	0.00	10.18
	8/21/2013	3.30	0.00	0.00	9.90
	9/27/2013	3.49	0.00	0.00	9.71
	10/17/2013	2.83	0.00	0.00	10.37
	11/21/2013	2.28	0.00	0.00	10.92
	12/23/2013	2.20	0.00	0.00	11.00
	1/24/2014	1.33	0.00	0.00	11.87
	2/25/2014	1.82	0.00	0.00	11.38
	3/20/2014	1.15	0.00	0.00	12.05
	4/18/2014	1.24	0.00	0.00	11.96
	5/22/2014	1.61	0.00	0.00	11.59
	6/26/2014	1.81	0.00	0.00	11.39

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-8 ***(continued)***					
	7/30/2014	1.99	0.00	0.00	11.21
	8/28/2014	2.02	0.00	0.00	11.18
	9/29/2014	1.75	0.00	0.00	11.45
	10/28/2014	1.48	0.00	0.00	11.72
	11/19/2014	1.89	0.00	0.00	11.31
	12/17/2014	1.45	0.00	0.00	11.75
	1/8/2015	1.26	0.00	0.00	11.94
	1/20/2015	1.42	0.00	0.00	11.78
	2/26/2015	1.43	0.00	0.00	11.77
	3/27/2015	Heavy Truck Covering Well			
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	1.75	0.00	0.00	11.45
	6/30/2015	1.85	0.00	0.00	11.35
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.85	0.00	0.00	11.35
	9/25/2015	2.02	0.00	0.00	11.18
	10/29/2015	1.90	0.00	0.00	11.3
	11/30/2015	1.73	0.00	0.00	11.47
	12/29/2015	1.27	0.00	0.00	11.93
	1/26/2016	Heavy Truck Covering Well			
	2/23/2016	1.33	0.00	0.00	11.87
	3/29/2016	1.10	0.00	0.00	12.10
	4/27/2016	1.30	0.00	0.00	11.90
	5/31/2016	1.71	0.00	0.00	11.49
	6/29/2016	1.71	0.00	0.00	11.49
	7/27/2016	1.84	0.00	0.00	11.36
	8/16/2016	1.85	0.00	0.00	11.35
	9/28/2016	1.95	0.00	0.00	11.25
	10/24/2016	1.40	0.00	0.00	11.80
	11/22/2016	1.41	0.00	0.00	11.79
	12/22/2016	1.46	0.00	0.00	11.74
13.20	1/24/2017	1.32	0.00	0.00	11.88
	2/21/2017	1.08	0.00	0.00	12.12
	3/22/2017	0.98	0.00	0.00	12.22
	4/21/2017	1.19	0.00	0.00	12.01
	5/18/2017	1.05	0.00	0.00	12.15
	6/28/2017	1.62	0.00	0.00	11.58
	7/28/2017	1.75	0.00	0.00	11.45
	8/7/2017	1.74	0.00	0.00	11.46
	9/22/2017	1.81	0.00	0.00	11.39
	10/26/2017	1.74	0.00	0.00	11.46
	11/28/2017	1.09	0.00	0.00	12.11
	12/21/2017	1.26	0.00	0.00	11.94
	2/2/2018	0.93	0.00	0.00	12.27
	3/5/2018	1.28	0.00	0.00	11.92
	3/30/2018	1.26	0.00	0.00	11.94
	4/24/2018	1.19	0.00	0.00	12.01
	5/29/2018	1.65	0.00	0.00	11.55
	6/29/2018	1.88	0.00	0.00	11.32
	7/27/2018	1.97	0.00	0.00	11.23
	8/16/2018	1.94	0.00	0.00	11.26
	9/20/2018	1.98	0.00	0.00	11.22
	10/18/2018	2.02	0.00	0.00	11.18
	12/4/2018	1.77	0.00	0.00	11.43
	12/20/2018	1.33	0.00	0.00	11.87
	1/24/2019	1.83	0.00	0.00	11.37
	2/27/2019	1.75	0.00	0.00	11.45
	3/27/2019	1.77	0.00	0.00	11.43
	4/29/2019	2.05	0.00	0.00	11.15
	6/7/2019	2.08	0.00	0.00	11.12
	6/28/2019	2.51	0.00	0.00	10.69
	8/2/2019	2.32	0.00	0.00	10.88
	8/15/2019	2.36	0.00	0.00	10.84

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-9					
13.26	3/25/2010	0.95	0.00	0.00	12.31
	4/29/2010	1.07	0.00	0.00	12.19
	5/25/2010	1.05	0.00	0.00	12.21
	6/29/2010	Car parked over well			
	7/28/2010	1.09	0.00	0.00	12.17
	8/27/2010	1.10	0.00	0.00	12.16
	9/28/2010	Car parked over well			
	10/22/2010	1.20	0.00	0.00	12.06
	11/24/2010	1.19	0.00	0.00	12.07
	12/23/2010	1.17	0.00	0.00	12.09
	1/26/2011	1.12	0.00	0.00	12.14
	2/24/2011	1.13	0.00	0.00	12.13
	3/24/2011	1.19	0.00	0.00	12.07
	4/21/2011	0.80	0.00	0.00	12.46
	5/25/2011	1.01	0.00	0.00	12.25
	6/23/2011	1.02	0.00	0.00	12.24
	7/27/2011	1.05	0.00	0.00	12.21
	8/25/2011	1.10	0.00	0.00	12.16
	9/20/2011	1.01	0.00	0.00	12.25
	10/27/2011	0.80	0.00	0.00	12.46
	11/23/2011	0.93	0.00	0.00	12.33
	12/22/2011	2.41	**Trace**	0.00	10.85
	1/25/2012	1.10	0.00	0.00	12.16
	2/23/2012	1.01	0.00	0.00	12.25
	3/30/2012	0.83	0.00	0.00	12.43
	4/23/2012	1.00	0.00	0.00	12.26
	5/23/2012	3.62	0.00	0.00	9.64
	6/21/2012	Well Covered with construction equipment			
	7/25/2012	Well Covered with construction equipment			
	8/21/2012	Well Covered with construction equipment			
	9/20/2012	1.11	0.00	0.00	12.15
	10/23/2012	1.52	0.00	0.00	11.74
	11/21/2012	1.66	0.00	0.00	11.60
	12/27/2012	1.17	0.00	0.00	12.09
	1/28/2013	1.06	0.00	0.00	12.20
	2/20/2013	1.08	0.00	0.00	12.18
	3/20/2013	0.95	0.00	0.00	12.31
	4/23/2013	1.01	0.00	0.00	12.25
	5/29/2013	1.08	0.00	0.00	12.18
	6/26/2013	1.39	0.00	0.00	11.87
	7/25/2013	1.48	0.00	0.00	11.78
	8/21/2013	1.51	0.00	0.00	11.75
	9/27/2013	1.40	0.00	0.00	11.86
	10/17/2013	2.60	**0.01**	0.00	10.66
	11/21/2013	2.63	**0.01**	0.00	10.63
	12/23/2013	2.52	0.00	0.00	10.74
	1/24/2014	2.36	0.00	0.00	10.90
	2/25/2014	2.33	**<0.01**	0.00	10.93
	3/20/2014	1.18	0.00	0.00	12.08
	4/18/2014	1.30	0.00	0.00	11.96
	5/22/2014	1.65	0.00	0.00	11.61
	6/26/2014	1.86	0.00	0.00	11.40

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
LPH-9 *(continued)*					
	7/30/2014	2.00	**<0.01**	0.00	11.26
	8/28/2014	2.05	**<0.01**	0.00	11.21
	9/29/2014	1.80	0.00	0.00	11.46
	10/28/2014	1.52	0.00	0.00	11.74
	11/19/2014	1.93	0.00	0.00	11.33
	12/17/2014	1.50	0.00	0.00	11.76
	1/8/2015	1.34	0.00	0.00	11.92
	1/20/2015	1.44	0.00	0.00	11.82
	2/26/2015	1.43	0.00	0.00	11.83
	3/27/2015	Heavy Truck Covering Well			
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	1.79	0.00	0.00	11.85
	6/30/2015	1.89	0.00	0.00	11.75
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.88	0.00	0.00	11.38
	9/25/2015	2.05	0.00	0.00	11.21
	10/29/2015	2.90	0.00	0.00	10.36
	11/30/2015	1.74	0.00	0.00	11.52
	12/29/2015	1.30	0.00	0.00	11.96
	1/26/2016	1.10	0.00	0.00	12.16
	2/23/2016	1.35	0.00	0.00	11.91
	3/29/2016	1.13	0.00	0.00	12.13
	4/27/2016	1.33	0.00	0.00	11.93
	5/31/2016	1.73	0.00	0.00	11.53
	6/29/2016	1.74	0.00	0.00	11.52
	7/27/2016	1.87	0.00	0.00	11.39
	8/16/2016	1.89	0.00	0.00	11.37
	9/28/2016	2.97	0.00	0.00	10.29
	10/24/2016	1.45	0.00	0.00	11.81
	11/22/2016	1.44	0.00	0.00	11.82
	12/22/2016	1.46	0.00	0.00	11.80
13.26	1/24/2017	1.34	0.00	0.00	11.92
	2/21/2017	1.12	0.00	0.00	12.14
	3/22/2017	1.01	0.00	0.00	12.25
	4/21/2017	1.25	0.00	0.00	12.01
	5/18/2017	1.08	0.00	0.00	12.18
	6/28/2017	1.67	0.00	0.00	11.59
	7/28/2017	1.78	0.00	0.00	11.48
	8/7/2017	1.8	0.00	0.00	11.46
	9/22/2017	1.85	0.00	0.00	11.41
	10/26/2017	1.77	0.00	0.00	11.49
	11/28/2017	1.11	0.00	0.00	12.15
	12/21/2017	1.32	0.00	0.00	11.94
	2/2/2018	0.96	0.00	0.00	12.30
	3/5/2018	1.31	0.00	0.00	11.95
	3/30/2018	1.29	0.00	0.00	11.97
	4/24/2018	1.22	0.00	0.00	12.04
	5/29/2018	1.69	0.00	0.00	11.57
	6/29/2018	1.88	0.00	0.00	11.38
	7/27/2018	2.00	0.00	0.00	11.26
	8/16/2018	1.99	0.00	0.00	11.27
	9/20/2018	2.00	0.00	0.00	11.26
	10/18/2018	2.07	0.00	0.00	11.19
	12/4/2018	1.80	0.00	0.00	11.46
	12/20/2018	1.32	0.00	0.00	11.94
	1/24/2019	2.85	0.00	0.00	10.41
	2/27/2019	1.74	0.00	0.00	11.52
	3/27/2019	1.80	0.00	0.00	11.46
	4/29/2019	2.00	0.00	0.00	11.26
	6/7/2019	2.11	0.00	0.00	11.15
	6/28/2019	2.27	0.00	0.00	10.99
	8/2/2019	2.35	0.00	0.00	10.91
	8/15/2019	2.28	0.00	0.00	10.98

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-1					
13.02	3/25/2010	2.69	**Trace**	0.00	10.33
	4/29/2010	2.76	**Trace**	0.00	10.26
	5/25/2010	2.65	**Trace**	0.00	10.37
	6/29/2010	3.69	**Trace**	0.00	9.33
	7/28/2010	3.71	**Trace**	0.00	9.31
	8/27/2010	3.77	**Trace**	0.00	9.25
	9/28/2010	3.62	**Trace**	0.00	9.40
	10/22/2010	3.52	**0.17**	**0.03**	9.63
	11/24/2010	3.50	**Trace**	0.00	9.52
	12/23/2010	3.32	**Trace**	0.00	9.70
	1/26/2011	2.89	**Trace**	0.00	10.13
	2/24/2011	2.70	**Trace**	0.00	10.32
	3/24/2011	2.95	**Trace**	0.00	10.07
	4/21/2011	2.81	**Trace**	0.00	10.21
	5/25/2011	2.72	**Trace**	0.00	10.30
	6/23/2011	2.19	**Trace**	0.00	10.83
	7/27/2011	2.05	**Trace**	0.00	10.97
	8/25/2011	1.96	**Trace**	0.00	11.06
	9/20/2011	1.02	**Trace**	0.00	12.00
	10/27/2011	5.72	**3.92**	**0.64**	10.24
	11/23/2011	1.62	**0.12**	**0.02**	11.49
	12/22/2011	5.45	**0.29**	**0.05**	7.79
	1/25/2012	2.83	**0.23**	**0.04**	10.36
	2/23/2012	3.93	**2.25**	**0.37**	10.78
	3/30/2012	2.01	**0.59**	**0.10**	11.45
	4/23/2012	3.03	**1.01**	**0.16**	10.75
	5/23/2012	5.50	**2.04**	**0.33**	9.05
	6/21/2012	5.60	**1.22**	**0.20**	8.34
	7/25/2012	4.36	**0.06**	**0.01**	8.71
	8/21/2012	4.40	**0.12**	**0.02**	8.71
	9/20/2012	4.10	**0.05**	**0.01**	8.96
	10/23/2012	4.06	**0.06**	**0.01**	9.01
	11/21/2012	4.12	**0.10**	**0.02**	8.98
	12/27/2012	3.73	**0.12**	**0.02**	9.38
	1/28/2013	2.97	**0.47**	**0.08**	10.40
	2/20/2013	3.16	**0.47**	**0.08**	10.21
	3/20/2013	3.27	**0.95**	**0.15**	10.46
	4/23/2013	3.38	**0.60**	**0.10**	10.09
	5/29/2013	3.42	**0.77**	**0.13**	10.18
	6/26/2013	3.59	**0.08**	**0.01**	9.49
	7/25/2013	3.82	**0.17**	**0.03**	9.33
	8/21/2013	3.85	**0.07**	**0.01**	9.22
	9/27/2013	3.86	**0.16**	**0.03**	9.28
	10/17/2013	6.02	**3.39**	**0.55**	9.54
	11/21/2013	5.88	**1.49**	**0.24**	8.26
	12/23/2013	5.73	**1.43**	**0.23**	8.36
	1/24/2014	5.62	**0.74**	**0.12**	7.96
	2/25/2014	5.53	**0.91**	**0.15**	8.17
	3/20/2014	3.10	**2.60**	**0.42**	11.87
	4/18/2014	4.60	**3.50**	**0.57**	11.05
	5/22/2014	3.50	**2.05**	**0.33**	11.06
	6/26/2014	2.48	**0.43**	**0.07**	10.86

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-1 *(continued)*					
	7/30/2014	2.28	0.00	**0.09**	10.74
	8/28/2014	2.68	0.00	**0.09**	10.34
	9/29/2014	2.11	**0.01**	**0.05**	10.92
	10/28/2014	1.81	**0.01**	**0.09**	11.22
	11/19/2014	2.40	**0.01**	**0.09**	10.63
	12/17/2014	2.05	**0.01**	**0.09**	10.98
	1/7/2015	1.80	**0.01**	0.00	11.23
	1/20/2015	2.20	**0.01**	**0.09**	10.83
	2/26/2015	1.64	0.00	**0.09**	11.38
	3/27/2015	2.18	**0.02**	**0.18**	10.86
	4/30/2015	2.44	**0.01**	**0.18**	10.59
	5/27/2015	2.43	**0.01**	**0.18**	10.60
	6/30/2015	2.75	**0.03**	**0.18**	10.29
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.32	**0.02**	**0.18**	10.72
	9/25/2015	2.63	**0.01**	**0.18**	10.40
	10/29/2015	2.70	**0.40**	**0.18**	10.62
	11/30/2015	3.05	**0.84**	**0.68**	10.60
	12/29/2015	1.48	**0.05**	**0.18**	11.58
	1/26/2016	2.30	**0.50**	**0.68**	11.10
	2/23/2016	1.78	**0.01**	**0.18**	11.25
	3/29/2016	1.66	**0.01**	**0.18**	11.37
	4/27/2016	1.87	**0.05**	**0.09**	11.19
	5/31/2016	2.64	**0.02**	**0.18**	10.40
	6/29/2016	2.78	**0.38**	**1.68**	10.53
	7/27/2016	3.20	**0.35**	0.00	10.08
	8/16/2016	3.15	**0.20**	**0.18**	10.02
	9/28/2016	3.16	**0.13**	**0.28**	9.96
	10/24/2016	2.93	**0.79**	**0.33**	10.68
	11/22/2016	2.54	**0.10**	**0.18**	10.56
	12/22/2016	2.48	**0.18**	**0.18**	10.68
13.02	1/24/2017	2.65	**0.30**	**0.29**	10.60
	2/21/2017	2.02	**0.17**	**0.20**	11.13
	3/22/2017	2.33	**0.01**	**0.18**	10.70
	4/21/2017	2.38	**0.01**	**0.18**	10.65
	5/18/2017	2.23	**0.16**	**0.24**	10.91
	6/28/2017	3.75	**0.35**	**0.09**	9.53
	7/28/2017	3.33	**0.99**	**0.35**	10.43
	8/7/2017	3.18	**0.63**	**0.18**	10.31
	9/22/2017	3.55	**1.23**	**0.63**	10.39
	10/26/2017	3.73	**1.43**	**0.42**	10.36
	11/28/2017	3.23	**1.43**	**0.52**	10.86
	12/21/2017	2.11	**0.83**	**0.09**	11.53
	2/2/2018	3.95	**2.51**	**1.00**	10.95
	3/5/2018	2.75	**0.51**	**0.68**	10.65
	3/30/2018	2.04	**0.76**	**0.68**	11.55
	4/24/2018	1.92	0.00	**0.27**	11.10
	5/29/2018	2.38	**0.01**	**0.27**	10.65
	6/29/2018	2.79	0.00	**0.27**	10.23
	7/27/2018	3.20	0.00	**0.45**	9.82
	8/16/2018	3.20	0.00	**0.27**	9.82
	9/20/2018	3.78	0.00	**0.36**	9.24
	10/18/2018	5.35	**0.04**	**0.36**	7.70
	12/4/2018	5.64	0.00	**0.36**	7.38
	12/20/2018	5.73	0.00	**0.36**	7.29
	1/24/2019	4.27	0.00	**0.36**	8.75
	2/27/2019	4.32	0.00	**0.36**	8.70
	3/27/2019	4.35	0.00	**0.36**	8.67
	4/29/2019	4.45	0.00	**0.36**	8.57
	6/7/2019	3.07	0.00	**0.36**	9.95
	6/28/2019	3.55	0.00	**0.36**	9.47
	8/2/2019	4.27	0.00	**0.36**	8.75
	8/15/2019	4.03	0.00	**0.36**	8.99

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-2					
13.26	3/25/2010	5.25	**5.00**	**0.82**	11.76
	4/29/2010	--	--	**0.13**	--
	5/25/2010	--	--	**0.13**	--
	6/29/2010	--	--	**0.13**	--
	7/28/2010	--	--	**0.13**	--
	8/27/2010	--	--	**0.13**	--
	9/28/2010	--	--	**0.13**	--
	10/22/2010	--	**--**	**0.13**	--
	11/24/2010	--	**--**	**0.13**	--
	12/23/2010	--	**--**	**0.13**	--
	1/26/2011	--	**--**	**0.13**	--
	2/24/2011	--	**--**	**0.13**	--
	3/24/2011	--	**--**	**0.13**	--
	4/21/2011	--	**--**	**0.13**	--
	5/25/2011	--	**--**	**0.13**	--
	6/23/2011	**--**	**--**	**0.13**	--
	7/27/2011	--	**--**	**0.13**	--
	8/25/2011	--	**--**	**0.13**	--
	9/20/2011	--	**--**	**0.13**	--
	10/27/2011	--	**--**	**0.13**	--
	11/23/2011	--	**--**	**0.13**	--
	12/22/2011	--	**--**	**0.13**	--
	1/25/2012	-	**--**	**0.13**	--
	2/23/2012	5.81	**0.09**	**0.01**	7.52
	3/30/2012	5.66	**1.34**	**0.22**	8.61
	4/23/2012	5.00	**0.82**	**0.13**	8.88
	5/23/2012	6.41	0.00	0.00	6.85
	6/21/2012	6.75	**1.75**	**0.29**	7.82
	7/25/2012	6.53	**0.52**	**0.08**	7.12
	8/21/2012	6.62	**0.23**	**0.04**	6.81
	9/20/2012	6.48	**0.08**	**0.01**	6.84
	10/23/2012	6.56	**0.06**	**0.01**	6.75
	11/21/2012	6.42	**0.09**	**0.01**	6.91
	12/27/2012	6.04	**0.01**	0.00	7.23
	1/28/2013	5.39	**0.31**	**0.05**	8.10
	2/20/2013	5.86	**0.27**	**0.04**	7.60
	3/20/2013	5.97	**0.54**	**0.09**	7.70
	4/23/2013	5.72	**0.22**	**0.04**	7.71
	5/29/2013	5.81	**0.35**	**0.06**	7.71
	6/26/2013	5.96	**0.07**	**0.01**	7.35
	7/25/2013	6.10	**0.22**	**0.04**	7.33
	8/21/2013	6.18	**0.45**	**0.07**	7.42
	9/27/2013	6.01	**0.22**	**0.04**	7.42
	10/17/2013	6.24	**0.83**	**0.14**	7.64
	11/21/2013	6.10	**0.80**	**0.13**	7.76
	12/23/2013	6.20	**0.94**	**0.15**	7.77
	1/24/2014	6.10	**1.09**	**0.18**	7.98
	2/25/2014	6.12	**0.79**	**0.13**	7.73
	3/20/2014	4.90	**0.30**	**0.05**	8.59
	4/18/2014	5.26	**0.46**	**0.07**	8.35
	5/22/2014	5.30	**0.45**	**0.07**	8.30
	6/26/2014	5.15	**0.29**	**0.05**	8.33

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-2 *(continued)*					
	7/30/2014	5.29	0.00	**0.09**	7.97
	8/28/2014	5.38	0.00	**0.09**	7.88
	9/29/2014	4.97	0.00	**0.05**	8.29
	10/28/2014	4.63	0.00	**0.09**	8.63
	11/19/2014	5.03	**0.01**	**0.09**	8.24
	12/17/2014	4.45	0.00	**0.09**	8.81
	1/7/2015	4.72	0.00	0.00	8.54
	1/20/2015	4.78	0.00	**0.09**	8.48
	2/26/2015	4.85	0.00	**0.09**	8.41
	3/27/2015	4.72	0.00	**0.05**	8.54
	4/30/2015	5.26	0.00	**0.18**	8.00
	5/27/2015	5.32	0.00	**0.09**	7.94
	6/30/2015	5.32	0.00	**0.09**	7.94
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	5.18	0.00	**0.18**	8.08
	9/25/2015	5.39	0.00	**0.09**	7.87
	10/29/2015	5.12	0.00	**0.15**	8.14
	11/30/2015	4.85	**0.01**	**0.15**	8.42
	12/29/2015	4.41	**0.01**	**0.15**	8.86
	1/26/2016	1.30	0.00	0.00	11.96
	2/23/2016	4.43	0.00	**0.09**	8.83
	3/29/2016	4.42	0.00	0.00	8.84
	4/27/2016	4.71	**0.01**	0.00	8.56
	5/31/2016	5.28	**0.17**	0.00	8.11
	6/29/2016	5.29	0.00	**0.18**	7.97
	7/27/2016	5.36	0.00	**0.18**	7.90
	8/16/2016	5.51	0.00	0.00	7.75
	9/28/2016	5.45	0.00	**0.09**	7.81
	10/24/2016	4.70	0.00	**0.14**	8.56
	11/22/2016	4.39	0.00	**0.18**	8.87
	12/22/2016	4.75	0.00	**0.09**	8.51
13.26	1/24/2017	4.59	0.00	**0.14**	8.67
	2/21/2017	4.43	0.00	**0.18**	8.83
	3/22/2017	4.40	0.00	0.00	8.86
	4/21/2017	4.71	0.00	**0.18**	8.55
	5/18/2017	4.72	0.00	0.00	8.54
	6/28/2017	5.13	0.00	**0.09**	8.13
	7/28/2017	5.31	0.00	**0.18**	7.95
	8/7/2017	5.33	0.00	0.00	7.93
	9/22/2017	5.17	0.00	0.00	8.09
	10/26/2017	5.21	0.00	0.00	8.05
	11/28/2017	4.56	0.00	**0.18**	8.70
	12/21/2017	4.90	0.00	**0.09**	8.36
	2/2/2018	4.37	0.00	**0.18**	8.89
	3/5/2018	4.86	0.00	0.00	8.40
	3/30/2018	4.84	0.00	**0.18**	8.42
	4/24/2018	4.86	0.00	**0.18**	8.40
	5/29/2018	5.20	0.00	**0.12**	8.06
	6/29/2018	5.24	0.00	**0.14**	8.02
	7/27/2018	4.23	0.00	**0.09**	9.03
	8/16/2018	5.33	0.00	**0.18**	7.93
	9/20/2018	5.42	0.00	0.00	7.84
	10/18/2018	5.57	0.00	**0.09**	7.69
	12/4/2018	5.23	0.00	**0.18**	8.03
	12/20/2018	4.27	0.00	0.00	8.99
	1/24/2019	4.97	0.00	**0.09**	8.29
	2/27/2019	5.07	0.00	**0.18**	8.19
	3/27/2019	4.80	0.00	**0.09**	8.46
	4/29/2019	5.22	0.00	0.00	8.04
	6/7/2019	5.50	0.00	**0.18**	7.76
	6/28/2019	5.71	0.00	**0.18**	7.55
	8/2/2019	5.59	0.00	0.00	7.67
	8/15/2019	5.90	0.00	**0.09**	7.36

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-3					
	2/25/2010	--	--	--	--
	3/25/2010	5.62	0.00	0.00	7.74
	4/29/2010	5.57	0.00	0.00	7.79
	5/25/2010	5.79	0.00	0.00	7.57
	6/28/2010	5.84	0.00	0.00	7.52
	7/28/2010	6.01	0.00	0.00	7.35
	8/27/2010	6.05	0.00	0.00	7.31
	9/28/2010	5.86	0.00	0.00	7.50
	10/22/2010	5.96	0.00	0.00	7.40
	11/24/2010	5.71	0.00	0.00	7.65
	12/23/2010	5.56	0.00	0.00	7.80
	1/26/2011	5.35	0.00	0.00	8.01
	2/24/2011	5.32	0.00	0.00	8.04
	3/24/2011	5.43	0.00	0.00	7.93
	4/21/2011	5.31	0.00	0.00	8.05
	5/25/2011	5.39	0.00	0.00	7.97
	6/23/2011	5.51	0.00	0.00	7.85
	7/27/2011	5.42	0.00	0.00	7.94
	8/25/2011	5.33	0.00	0.00	8.03
	9/20/2011	5.10	0.00	0.00	8.26
	10/27/2011	8.83	0.00	0.00	4.53
	11/23/2011	5.21	0.00	0.00	8.15
	12/22/2011	4.76	0.00	0.00	8.60
	1/25/2012	4.06	0.00	0.00	9.30
	2/23/2012	4.82	0.00	0.00	8.54
	3/30/2012	4.63	0.00	0.00	8.73
	4/23/2012	4.53	0.00	0.00	8.83
	5/23/2012	4.82	0.00	0.00	8.54
13.36	6/21/2012	5.79	0.00	0.00	7.57
	7/25/2012	5.81	0.00	0.00	7.55
	8/21/2012	5.92	0.00	0.00	7.44
	9/20/2012	6.08	0.00	0.00	7.28
	10/23/2012	6.05	0.00	0.00	7.31
	11/21/2012	5.94	0.00	0.00	7.42
	12/27/2012	4.63	0.00	0.00	8.73
	1/28/2013	4.02	0.00	0.00	9.34
	2/20/2013	4.38	0.00	0.00	8.98
	3/20/2013	4.46	0.00	0.00	8.90
	4/23/2013	5.01	0.00	0.00	8.35
	5/29/2013	5.13	0.00	0.00	8.23
	6/26/2013	5.22	0.00	0.00	8.14
	7/25/2013	5.36	0.00	0.00	8.00
	8/21/2013	5.40	0.00	0.00	7.96
	9/27/2013	5.39	0.00	0.00	7.97
	10/17/2013	5.25	0.00	0.00	8.11
	11/21/2013	5.41	0.00	0.00	7.95
	12/23/2013	5.45	0.00	0.00	7.91
	1/24/2014	5.38	0.00	0.00	7.98
	2/5/2014	4.87	0.00	0.00	8.49
	2/25/2014	5.49	0.00	0.00	7.87
	3/20/2014	4.15	0.00	0.00	9.21
	4/18/2014	4.22	0.00	0.00	9.14
	5/22/2014	4.41	0.00	0.00	8.95
	6/26/2014	4.20	0.00	0.00	9.16
	7/30/2014	4.84	0.00	0.00	8.52
	8/28/2014	4.88	0.00	0.00	8.48
	9/29/2014	4.72	0.00	0.00	8.64

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-3 *(continued)*					
13.36	10/28/2014	4.38	0.00	0.00	8.98
	11/19/2014	4.81	0.00	0.00	8.55
	12/17/2014	4.20	0.00	0.00	9.16
	1/7/2015	4.30	0.00	0.00	9.06
	1/20/2015	4.45	0.00	0.00	8.91
	2/26/2015	4.55	0.00	0.00	8.81
	3/27/2015	4.37	0.00	0.00	8.99
	4/30/2015	4.85	0.00	0.00	8.51
	5/27/2015	4.86	0.00	0.00	8.50
	6/30/2015	4.93	0.00	0.00	8.43
	7/30/2015	4.85	0.00	0.00	8.51
	8/18/2015	4.93	0.00	0.00	8.43
	9/25/2015	5.02	0.00	0.00	8.34
	10/29/2015	4.91	0.00	0.00	8.45
	11/30/2015	4.65	0.00	0.00	8.71
	12/29/2015	4.17	0.00	0.00	9.19
	1/26/2016	4.02	0.00	0.00	9.34
	2/23/2016	4.27	0.00	0.00	9.09
	3/29/2016	4.10	0.00	0.00	9.26
	4/27/2016	4.32	0.00	0.00	9.04
	5/31/2016	4.89	0.00	0.00	8.47
	6/29/2016	4.98	0.00	0.00	8.38
	7/27/2016	5.11	0.00	0.00	8.25
	8/16/2016	5.03	0.00	0.00	8.33
	9/28/2016	5.18	0.00	0.00	8.18
	10/24/2016	4.41	0.00	0.00	8.95
	11/22/2016	4.26	0.00	0.00	9.10
	12/22/2016	4.46	0.00	0.00	8.90
	1/24/2017	4.19	0.00	0.00	9.17
	2/21/2017	3.98	0.00	0.00	9.38
	3/22/2017	3.98	0.00	0.00	9.38
	4/21/2017	4.29	0.00	0.00	9.07
	5/18/2017	4.21	0.00	0.00	9.15
	6/28/2017	4.7	0.00	0.00	8.66
	7/28/2017	4.91	0.00	0.00	8.45
	8/7/2017	4.86	0.00	0.00	8.50
	9/22/2017	4.93	0.00	0.00	8.43
	10/26/2017	5.02	0.00	0.00	8.34
	11/28/2017	4.20	0.00	0.00	9.16
	12/21/2017	4.52	0.00	0.00	8.84
	2/2/2018	4.03	0.00	0.00	9.33
	3/5/2018	4.46	0.00	0.00	8.90
	3/30/2018	4.41	0.00	0.00	8.95
	4/24/2018	4.35	0.00	0.00	9.01
	5/29/2018	4.74	0.00	0.00	8.62
	6/29/2018	4.92	0.00	0.00	8.44
	7/27/2018	5.01	0.00	0.00	8.35
	8/16/2018	5.04	0.00	0.00	8.32
	9/20/2018	5.21	0.00	0.00	8.15
	10/18/2018	5.23	0.00	0.00	8.13
	12/4/2018	4.71	0.00	0.00	8.65
	12/20/2018	4.12	0.00	0.00	9.24
	1/24/2019	4.73	0.00	0.00	8.63
	2/27/2019	4.65	0.00	0.00	8.71
	3/27/2019	4.80	0.00	0.00	8.56
	4/29/2019	5.92	0.00	0.00	7.44
	6/7/2019	5.19	0.00	0.00	8.17
	6/28/2019	5.37	0.00	0.00	7.99
	8/2/2019	5.30	0.00	0.00	8.06
	8/15/2019	4.57	0.00	0.00	8.79

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-6					
	3/1/2010	--	--	--	--
	3/25/2010	2.12	0.00	0.00	12.64
	4/29/2010	1.33	0.00	0.00	13.43
	5/25/2010	2.46	0.00	0.00	12.30
	6/28/2010	3.38	0.00	0.00	11.38
	7/28/2010	3.41	0.00	0.00	11.35
	8/27/2010	3.45	0.00	0.00	11.31
	9/28/2010	0.65	0.00	0.00	14.11
	10/22/2010	Car parked over well			
	11/24/2010	0.33	0.00	0.00	14.43
	12/23/2010	0.42	0.00	0.00	14.34
	1/26/2011	0.60	0.00	0.00	14.16
	2/24/2011	0.45	0.00	0.00	14.31
	3/24/2011	1.09	0.00	0.00	13.67
	4/21/2011	0.30	0.00	0.00	14.46
	5/25/2011	0.50	0.00	0.00	14.26
	6/23/2011	0.80	0.00	0.00	13.96
	7/27/2011	Car parked over well			
	8/25/2011	1.01	0.00	0.00	13.75
	9/20/2011	0.90	0.00	0.00	13.86
	10/27/2011	1.66	0.00	0.00	13.10
	11/23/2011	0.85	0.00	0.00	13.91
	12/22/2011	1.12	0.00	0.00	13.64
	1/25/2012	1.73	0.00	0.00	13.03
	2/23/2012	0.95	0.00	0.00	13.81
	3/30/2012	1.01	0.00	0.00	13.75
	4/23/2012	0.81	0.00	0.00	13.95
	5/23/2012	2.56	0.00	0.00	12.20
14.76	6/21/2012	1.55	0.00	0.00	13.21
	7/25/2012	1.47	0.00	0.00	13.29
	8/21/2012	1.52	0.00	0.00	13.24
	9/20/2012	1.55	0.00	0.00	13.21
	10/23/2012	1.43	0.00	0.00	13.33
	11/21/2012	2.02	0.00	0.00	12.74
	12/27/2012	1.81	0.00	0.00	12.95
	1/28/2013	1.63	0.00	0.00	13.13
	2/20/2013	1.58	0.00	0.00	13.18
	3/20/2013	1.46	0.00	0.00	13.30
	4/23/2013	1.40	0.00	0.00	13.36
	5/29/2013	1.49	0.00	0.00	13.27
	6/26/2013	1.73	0.00	0.00	13.03
	7/25/2013	1.70	0.00	0.00	13.06
	8/21/2013	1.73	0.00	0.00	13.03
	9/27/2013	2.63	0.00	0.00	12.13
	10/17/2013	3.33	0.00	0.00	11.43
	11/21/2013	3.42	0.00	0.00	11.34
	12/23/2013	3.59	0.00	0.00	11.17
	1/24/2014	3.50	0.00	0.00	11.26
	2/25/2014	2.37	0.00	0.00	12.39
	3/20/2014	1.50	0.00	0.00	13.26
	4/18/2014	1.55	0.00	0.00	13.21
	5/22/2014	2.90	0.00	0.00	11.86
	6/26/2014	3.11	0.00	0.00	11.65
	7/30/2014	3.27	0.00	0.00	11.49
	8/28/2014	3.32	0.00	0.00	11.44
	9/29/2014	2.23	0.00	0.00	12.53
	10/28/2014	1.60	0.00	0.00	13.16

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-6 *(continued)*					
	11/19/2014	2.83	0.00	0.00	11.93
	12/17/2014	1.71	0.00	0.00	13.05
	1/8/2015	1.10	0.00	0.00	13.66
	1/20/2015	1.60	0.00	0.00	13.16
	2/26/2015	1.70	0.00	0.00	13.06
	3/27/2015	1.65	0.00	0.00	13.11
	4/30/2015	2.81	0.00	0.00	11.95
	5/27/2015	2.98	0.00	0.00	11.78
	6/30/2015	3.14	0.00	0.00	11.62
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	3.07	0.00	0.00	11.69
	9/25/2015	3.06	0.00	0.00	11.70
	10/29/2015	1.44	0.00	0.00	13.32
	11/30/2015	2.15	0.00	0.00	12.61
	12/29/2015	0.50	0.00	0.00	14.26
	1/26/2016	0.60	0.00	0.00	14.16
	2/23/2016	0.86	0.00	0.00	13.90
	3/29/2016	0.88	0.00	0.00	13.88
	4/27/2016	1.77	0.00	0.00	12.99
	5/31/2016	2.86	0.00	0.00	11.90
	6/29/2016	2.80	0.00	0.00	11.96
	7/27/2016	3.04	0.00	0.00	11.72
	8/16/2016	3.12	0.00	0.00	11.64
	9/28/2016	3.06	0.00	0.00	11.70
	10/24/2016	1.64	0.00	0.00	13.12
	11/22/2016	0.65	0.00	0.00	14.11
	12/22/2016	0.48	0.00	0.00	14.28
	1/24/2017	0.65	0.00	0.00	14.11
	2/21/2017	0.60	0.00	0.00	14.16
14.76	3/22/2017	0.42	0.00	0.00	14.34
	4/21/2017	0.42	0.00	0.00	14.34
	5/18/2017	1.00	0.00	0.00	13.76
	6/28/2017	2.79	0.00	0.00	11.97
	7/28/2017	2.97	0.00	0.00	11.79
	8/7/2017	2.99	0.00	0.00	11.77
	9/22/2017	1.89	0.00	0.00	12.87
	10/26/2017	1.22	0.00	0.00	13.54
	11/28/2017	0.54	0.00	0.00	14.22
	12/21/2017	0.55	0.00	0.00	14.21
	2/2/2018	0.00	0.00	0.00	14.76
	3/5/2018	0.30	0.00	0.00	14.46
	3/30/2018	0.59	0.00	0.00	14.17
	4/24/2018	1.54	0.00	0.00	13.22
	5/29/2018	2.71	0.00	0.00	12.05
	6/29/2018	2.93	0.00	0.00	11.83
	7/27/2018	3.15	0.00	0.00	11.61
	8/16/2018	3.16	0.00	0.00	11.60
	9/20/2018	3.13	0.00	0.00	11.63
	10/18/2018	2.30	0.00	0.00	12.46
	12/4/2018	1.01	0.00	0.00	13.75
	12/20/2018	0.00	0.00	0.00	ATOC
	1/24/2019	0.58	0.00	0.00	14.18
	2/27/2019	1.12	0.00	0.00	13.64
	3/27/2019	1.93	0.00	0.00	12.83
	4/29/2019	2.30	0.00	0.00	12.46
	6/7/2019	3.10	0.00	0.00	11.66
	6/28/2019	2.31	0.00	0.00	12.45
	8/2/2019	3.47	0.00	0.00	11.29
	8/15/2019	3.51	0.00	0.00	11.25

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-10					
13.73	3/25/2010	1.94	0.00	0.00	11.79
	4/29/2010	1.51	0.00	0.00	12.22
	5/25/2010	2.75	0.00	0.00	10.98
	6/28/2010	3.26	0.00	0.00	10.47
	7/28/2010	3.30	0.00	0.00	10.43
	8/27/2010	3.35	0.00	0.00	10.38
	9/28/2010	1.80	0.00	0.00	11.93
	10/22/2010	1.93	0.00	0.00	11.80
	11/24/2010	1.81	0.00	0.00	11.92
	12/23/2010	1.72	0.00	0.00	12.01
	1/26/2011	2.10	0.00	0.00	11.63
	2/24/2011	2.15	0.00	0.00	11.58
	3/24/2011	2.32	0.00	0.00	11.41
	4/21/2011	1.76	0.00	0.00	11.97
	5/25/2011	1.63	0.00	0.00	12.10
	6/23/2011	2.50	0.00	0.00	11.23
	7/27/2011	2.38	0.00	0.00	11.35
	8/25/2011	2.21	0.00	0.00	11.52
	9/20/2011	1.90	0.00	0.00	11.83
	10/27/2011	2.00	0.00	0.00	11.73
	11/23/2011	2.35	0.00	0.00	11.38
	12/22/2011	3.65	0.00	0.00	10.08
	1/25/2012	2.61	0.00	0.00	11.12
	2/23/2012	3.38	0.00	0.00	10.35
	3/30/2012	2.48	0.00	0.00	11.25
	4/23/2012	2.32	0.00	0.00	11.41
	5/23/2012	3.76	0.00	0.00	9.97
	6/21/2012	2.38	0.00	0.00	11.35
	7/25/2012	2.28	0.00	0.00	11.45
	8/21/2012	2.36	0.00	0.00	11.37
	9/20/2012	2.48	0.00	0.00	11.25
	10/23/2012	2.56	0.00	0.00	11.17
	11/21/2012	3.01	0.00	0.00	10.72
	12/27/2012	2.66	0.00	0.00	11.07
	1/28/2013	1.81	0.00	0.00	11.92
	2/20/2013	1.78	0.00	0.00	11.95
	3/20/2013	2.03	0.00	0.00	11.70
	4/23/2013	1.96	0.00	0.00	11.77
	5/29/2013	1.59	0.00	0.00	12.14
	6/26/2013	1.62	0.00	0.00	12.11
	7/25/2013	2.41	0.00	0.00	11.32
	8/21/2013	2.36	0.00	0.00	11.37
	9/27/2013	2.11	0.00	0.00	11.62
	10/17/2013	3.05	0.00	0.00	10.68
	11/21/2013	3.21	0.00	0.00	10.52
	12/23/2013	3.32	0.00	0.00	10.41
	1/24/2014	3.30	0.00	0.00	10.43
	2/25/2014	3.42	0.00	0.00	10.31
	3/20/2014	1.25	0.00	0.00	12.48
	4/18/2014	1.41	0.00	0.00	12.32
	5/22/2014	1.55	0.00	0.00	12.18
	6/26/2014	1.75	0.00	0.00	11.98
	7/30/2014	1.66	0.00	0.00	12.07
	8/28/2014	1.84	0.00	0.00	11.89
	9/29/2014	1.51	0.00	0.00	12.22
	10/28/2014	1.14	0.00	0.00	12.59

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-10 ***(continued)***					
	11/19/2014	1.55	0.00	0.00	12.18
	12/17/2014	1.05	0.00	0.00	12.68
	1/6/2015	1.13	0.00	0.00	12.60
	1/20/2015	1.46	0.00	0.00	12.27
	2/26/2015	1.30	0.00	0.00	12.43
	3/27/2015	1.25	0.00	0.00	12.48
	4/30/2015	1.64	0.00	0.00	12.09
	5/27/2015	1.76	0.00	0.00	11.97
	6/30/2015	1.66	0.00	0.00	12.07
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.45	0.00	0.00	12.28
	9/25/2015	1.81	0.00	0.00	11.92
	10/29/2015	2.56	0.00	0.00	11.17
	11/30/2015	1.40	0.00	0.00	12.33
	12/29/2015	1.10	0.00	0.00	12.63
	1/26/2016	1.06	0.00	0.00	12.67
	2/23/2016	1.22	0.00	0.00	12.51
	3/29/2016	1.08	0.00	0.00	12.65
	4/27/2016	1.27	0.00	0.00	12.46
	5/31/2016	1.53	0.00	0.00	12.20
	6/29/2016	1.87	0.00	0.00	11.86
	7/27/2016	1.72	0.00	0.00	12.01
	8/16/2016	1.75	0.00	0.00	11.98
	9/28/2016	1.85	0.00	0.00	11.88
	10/24/2016	0.92	0.00	0.00	12.81
	11/22/2016	1.03	0.00	0.00	12.70
	12/22/2016	1.03	0.00	0.00	12.70
	1/24/2017	1.28	0.00	0.00	12.45
	2/21/2017	1.10	0.00	0.00	12.63
13.73	3/22/2017	1.04	0.00	0.00	12.69
	4/21/2017	1.13	0.00	0.00	12.60
	5/18/2017	1.36	0.00	0.00	12.37
	6/28/2017	1.39	0.00	0.00	12.34
	7/28/2017	1.49	0.00	0.00	12.24
	8/7/2017	1.51	0.00	0.00	12.22
	9/22/2017	1.53	0.00	0.00	12.20
	10/26/2017	1.35	0.00	0.00	12.38
	11/28/2017	0.88	0.00	0.00	12.85
	12/21/2017	1.07	0.00	0.00	12.66
	2/2/2018	1.06	0.00	0.00	12.67
	3/5/2018	1.23	0.00	0.00	12.50
	3/30/2018	1.11	0.00	0.00	12.62
	4/24/2018	1.17	0.00	0.00	12.56
	5/29/2018	1.43	0.00	0.00	12.30
	6/29/2018	1.58	0.00	0.00	12.15
	7/27/2018	1.72	0.00	0.00	12.01
	8/16/2018	1.81	0.00	0.00	11.92
	9/20/2018	1.65	0.00	0.00	12.08
	10/18/2018	1.70	0.00	0.00	12.03
	12/4/2018	1.35	0.00	0.00	12.38
	12/20/2018	0.94	0.00	0.00	12.79
	1/24/2019	1.45	0.00	0.00	12.28
	2/27/2019	1.42	0.00	0.00	12.31
	3/27/2019	1.37	0.00	0.00	12.36
	4/29/2019	1.12	0.00	0.00	12.61
	6/7/2019	1.72	0.00	0.00	12.01
	6/28/2019	1.45	0.00	0.00	12.28
	8/2/2019	1.98	0.00	0.00	11.75
	8/15/2019	2.02	0.00	0.00	11.71

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-10R					
13.67	3/25/2010	0.76	**Trace**	0.00	12.91
	4/29/2010	5.58	**Trace**	0.00	8.09
	5/25/2010	5.43	**Trace**	0.00	8.24
	6/29/2010	5.04	**Trace**	0.00	8.63
	7/28/2010	5.06	**Trace**	0.00	8.61
	8/27/2010	5.10	**Trace**	0.00	8.57
	9/28/2010	4.84	**Trace**	0.00	8.83
	10/22/2010	5.11	**Trace**	0.00	8.56
	11/24/2010	5.10	**Trace**	0.00	8.57
	12/23/2010	5.15	**Trace**	0.00	8.52
	1/26/2011	5.05	**Trace**	0.00	8.62
	2/24/2011	4.89	**Trace**	0.00	8.78
	3/24/2011	5.26	**Trace**	0.00	8.41
	4/21/2011	5.19	**Trace**	0.00	8.48
	5/25/2011	5.10	**Trace**	0.00	8.57
	6/23/2011	5.38	**Trace**	0.00	8.29
	7/27/2011	5.22	**Trace**	0.00	8.45
	8/25/2011	5.19	**Trace**	0.00	8.48
	9/20/2011	4.92	**Trace**	0.00	8.75
	10/27/2011	4.60	**0.24**	0.00	9.25
	11/23/2011	4.24	**0.02**	0.00	9.45
	12/22/2011	2.75	**Trace**	0.00	10.92
	1/25/2012	3.38	**Trace**	0.00	10.29
	2/23/2012	3.01	**0.72**	**0.12**	11.20
	3/30/2012	3.22	**0.43**	**0.07**	10.77
	4/23/2012	3.42	**0.02**	0.00	10.27
	5/23/2012	4.03	**Trace**	0.00	9.64
	6/21/2012	4.10	**0.07**	**0.01**	9.62
	7/25/2012	4.05	**Trace**	0.00	9.62
	8/21/2012	4.12	**Trace**	0.00	9.55
	9/20/2012	4.06	**0.04**	**0.01**	9.64
	10/23/2012	3.81	**0.11**	**0.02**	9.94
	11/21/2012	3.99	**0.18**	**0.03**	9.82
	12/27/2012	3.72	**0.08**	**0.01**	10.01
	1/28/2013	3.16	**1.00**	**0.16**	11.26
	2/20/2013	4.83	**1.82**	**0.30**	10.21
	3/20/2013	4.67	**0.85**	**0.14**	9.64
	4/23/2013	4.83	**0.62**	**0.10**	9.31
	5/29/2013	4.91	**0.65**	**0.11**	9.25
	6/26/2013	4.82	**0.09**	**0.01**	8.92
	7/25/2013	5.01	**0.25**	**0.04**	8.85
	8/21/2013	5.08	**0.16**	**0.03**	8.71
	9/27/2013	4.96	**0.16**	**0.03**	8.83
	10/17/2013	5.54	**0.81**	**0.13**	8.74
	11/21/2013	5.65	**1.03**	**0.17**	8.79
	12/23/2013	5.61	**1.19**	**0.19**	8.95
	1/24/2014	5.42	**1.12**	**0.18**	9.09
	2/25/2014	5.36	**0.97**	**0.16**	9.04
	3/20/2014	3.70	**0.30**	**0.05**	10.20
	4/18/2014	3.75	**0.35**	**0.06**	10.18
	5/22/2014	4.00	**0.30**	**0.05**	9.90
	6/26/2014	4.20	**0.10**	**0.02**	9.55
	7/30/2014	4.71	0.00	**0.18**	8.96
	8/28/2014	4.52	0.00	**0.09**	9.15
	9/29/2014	4.78	0.00	**0.18**	8.89
	10/28/2014	4.30	0.00	**0.09**	9.37

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-10R *(continued)*					
	11/19/2014	4.51	**0.01**	**0.09**	9.17
	12/17/2014	3.95	**0.01**	**0.09**	9.73
	1/8/2015	4.07	**0.01**	0.00	9.61
	1/20/2015	4.20	**0.01**	**0.05**	9.48
	2/26/2015	4.42	0.00	**0.09**	9.25
	3/27/2015	Heavy Truck Covering Well			
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	4.80	0.00	**0.09**	8.87
	6/30/2015	4.51	0.00	**0.09**	9.16
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	4.41	**0.01**	**0.18**	9.27
	9/25/2015	4.18	**0.01**	**0.18**	9.50
	10/29/2015	4.35	**0.05**	**0.17**	9.36
	11/30/2015	4.01	0.00	**0.18**	9.66
	12/29/2015	3.55	0.00	**0.09**	10.12
	1/26/2016	3.37	0.00	0.00	10.30
	2/23/2016	3.62	0.00	0.00	10.05
	3/29/2016	4.09	0.00	0.00	9.58
	4/27/2016	3.70	0.00	0.00	9.97
	5/31/2016	4.22	**0.17**	**0.09**	9.58
	6/29/2016	4.86	0.00	**0.18**	8.81
	7/27/2016	4.34	0.00	**0.09**	9.33
	8/16/2016	4.33	0.00	**0.09**	9.34
	9/28/2016	4.87	0.00	**0.14**	8.80
	10/24/2016	4.46	0.00	**0.14**	9.21
	11/22/2016	3.81	0.00	0.00	9.86
	12/22/2016	4.87	0.00	0.00	8.80
	1/24/2017	3.73	0.00	**0.14**	9.94
	2/21/2017	4.01	0.00	0.00	9.66
13.67	3/22/2017	4.01	0.00	0.00	9.66
	4/21/2017	3.85	0.00	**0.90**	9.82
	5/18/2017	3.57	0.00	0.00	10.10
	6/28/2017	4.86	0.00	**0.14**	8.81
	7/28/2017	5.01	0.00	**0.09**	8.66
	8/7/2017	4.41	0.00	0.00	9.26
	9/22/2017	4.87	0.00	0.00	8.80
	10/26/2017	4.40	**0.01**	**0.18**	9.28
	11/28/2017	3.81	0.00	**0.09**	9.86
	12/21/2017	4.85	0.00	**0.05**	8.82
	2/2/2018	3.72	0.00	0.00	9.95
	3/5/2018	4.94	0.00	**0.09**	8.73
	3/30/2018	4.60	0.00	**0.09**	9.07
	4/24/2018	2.68	0.00	**0.09**	10.99
	5/29/2018	5.39	0.00	**0.09**	8.28
	6/29/2018	4.52	0.00	**0.18**	9.15
	7/27/2018	4.83	0.00	**0.18**	8.84
	8/16/2018	5.48	0.00	**0.09**	8.19
	9/20/2018	4.50	0.00	**0.09**	9.17
	10/18/2018	4.50	**0.02**	0.00	9.19
	12/4/2018	5.18	0.00	**0.09**	8.49
	12/20/2018	3.77	0.00	0.00	9.90
	1/24/2019	4.42	0.00	**0.09**	9.25
	2/27/2019	Well covered with construction equipment			
	3/27/2019	5.02	0.00	**0.09**	8.65
	4/29/2019	4.84	0.00	**0.09**	8.83
	6/7/2019	4.57	0.00	0.00	9.10
	6/28/2019	Well covered with construction equipment			
	8/2/2019	5.51	0.00	**0.18**	8.16
	8/15/2019	5.43	0.00	**0.09**	8.24

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-11					
	3/25/2010	1.75	0.00	0.00	14.75
	4/29/2010	2.08	0.00	0.00	14.42
	5/25/2010	3.00	0.00	0.00	13.50
	6/28/2010	3.12	0.00	0.00	13.38
	7/28/2010	3.15	0.00	0.00	13.35
	8/18/2010	2.22	0.00	0.00	14.28
	8/27/2010	3.18	0.00	0.00	13.32
	9/28/2010	2.05	0.00	0.00	14.45
	10/22/2010	2.10	0.00	0.00	14.40
	11/24/2010	1.95	0.00	0.00	14.55
	12/23/2010	1.65	0.00	0.00	14.85
	1/26/2011	1.75	0.00	0.00	14.75
	2/16/2011	1.41	0.00	0.00	15.09
	2/24/2011	1.80	0.00	0.00	14.70
	3/24/2011	1.98	0.00	0.00	14.52
	4/21/2011	1.51	0.00	0.00	14.99
	5/25/2011	1.32	0.00	0.00	15.18
	6/23/2011	1.80	0.00	0.00	14.70
	7/27/2011	Car parked over well			
	8/25/2011	1.72	0.00	0.00	14.78
	9/20/2011	1.68	0.00	0.00	14.82
	10/27/2011	1.71	0.00	0.00	14.79
	11/23/2011	1.60	0.00	0.00	14.90
	12/22/2011	2.01	0.00	0.00	14.49
	1/25/2012	1.82	0.00	0.00	14.68
	2/23/2012	Well covered by soil stockpile			
	3/30/2012	1.54	0.00	0.00	14.96
	4/23/2012	1.40	0.00	0.00	15.10
16.50	5/23/2012	2.62	0.00	0.00	13.88
	6/21/2012	1.99	0.00	0.00	14.51
	7/25/2012	1.73	0.00	0.00	14.77
	8/21/2012	2.52	0.00	0.00	13.98
	9/20/2012	3.06	0.00	0.00	13.44
	10/23/2012	3.21	0.00	0.00	13.29
	11/21/2012	3.38	0.00	0.00	13.12
	12/27/2012	3.01	0.00	0.00	13.49
	1/28/2013	2.43	0.00	0.00	14.07
	2/20/2013	2.05	0.00	0.00	14.45
	3/20/2013	2.33	0.00	0.00	14.17
	4/23/2013	2.22	0.00	0.00	14.28
	5/29/2013	2.42	0.00	0.00	14.08
	6/26/2013	2.55	0.00	0.00	13.95
	7/25/2013	2.62	0.00	0.00	13.88
	8/21/2013	2.59	0.00	0.00	13.91
	9/27/2013	1.91	0.00	0.00	14.59
	10/17/2013	1.95	0.00	0.00	14.55
	11/21/2013	1.81	0.00	0.00	14.69
	12/23/2013	1.92	0.00	0.00	14.58
	1/24/2014	1.26	0.00	0.00	15.24
	2/25/2014	1.51	0.00	0.00	14.99
	3/20/2014	1.30	0.00	0.00	15.20
	4/18/2014	1.35	0.00	0.00	15.15
	5/22/2014	1.62	0.00	0.00	14.88
	6/26/2014	1.71	0.00	0.00	14.79
	7/30/2014	1.84	0.00	0.00	14.66
	8/28/2014	1.86	0.00	0.00	14.64
	9/29/2014	1.55	0.00	0.00	14.95

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-11 *(continued)*					
16.50	10/28/2014	1.25	0.00	0.00	15.25
	11/19/2014	1.45	0.00	0.00	15.05
	12/17/2014	1.34	0.00	0.00	15.16
	1/6/2015	1.16	0.00	0.00	15.34
	1/20/2015	1.20	0.00	0.00	15.30
	2/26/2015	1.51	0.00	0.00	14.99
	3/27/2015	1.47	0.00	0.00	15.03
	4/30/2015	Heavy Truck Covering Well			
	5/27/2015	1.68	0.00	0.00	14.82
	6/30/2015	1.75	0.00	0.00	14.75
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.70	0.00	0.00	14.80
	9/25/2015	1.89	0.00	0.00	14.61
	10/29/2015	1.70	0.00	0.00	14.80
	11/30/2015	1.50	0.00	0.00	15.00
	12/29/2015	1.40	0.00	0.00	15.10
	1/26/2016	1.21	0.00	0.00	15.29
	2/23/2016	1.23	0.00	0.00	15.27
	3/29/2016	1.36	0.00	0.00	15.14
	4/27/2016	1.55	0.00	0.00	14.95
	5/31/2016	1.70	0.00	0.00	14.80
	6/29/2016	1.75	0.00	0.00	14.75
	7/27/2016	1.75	0.00	0.00	14.75
	8/16/2016	1.85	0.00	0.00	14.65
	9/28/2016	1.69	0.00	0.00	14.81
	10/24/2016	1.55	0.00	0.00	14.95
	11/22/2016	1.36	0.00	0.00	15.14
	12/22/2016	1.41	0.00	0.00	15.09
	1/24/2017	1.35	0.00	0.00	15.15
	2/21/2017	1.29	0.00	0.00	15.21
	3/22/2017	1.21	0.00	0.00	15.29
	4/21/2017	1.25	0.00	0.00	15.25
	5/18/2017	1.35	0.00	0.00	15.15
	6/28/2017	1.65	0.00	0.00	14.85
	7/28/2017	1.71	0.00	0.00	14.79
	8/7/2017	2.77	0.00	0.00	13.73
	9/22/2017	1.64	0.00	0.00	14.86
	10/26/2017	1.58	0.00	0.00	14.92
	11/28/2017	1.12	0.00	0.00	15.38
	12/21/2017	1.19	0.00	0.00	15.31
	2/2/2018	1.03	0.00	0.00	15.47
	3/5/2018	1.33	0.00	0.00	15.17
	3/30/2018	1.39	0.00	0.00	15.11
	4/24/2018	1.30	0.00	0.00	15.20
	5/29/2018	1.60	0.00	0.00	14.90
	6/29/2018	1.62	0.00	0.00	14.88
	7/27/2018	1.62	0.00	0.00	14.88
	8/16/2018	1.72	0.00	0.00	14.78
	9/20/2018	1.83	0.00	0.00	14.67
	10/18/2018	2.76	0.00	0.00	13.74
	12/4/2018	Well monument frozen over			
	12/20/2018	1.14	0.00	0.00	15.36
	1/24/2019	1.47	0.00	0.00	15.03
	2/27/2019	1.39	0.00	0.00	15.11
	3/27/2019	1.49	0.00	0.00	15.01
	4/29/2019	1.62	0.00	0.00	14.88
	6/7/2019	1.65	0.00	0.00	14.85
	6/28/2019	1.89	0.00	0.00	14.61
	8/2/2019	1.87	0.00	0.00	14.63
	8/15/2019	2.13	0.00	0.00	14.37

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-15R					
15.52	3/25/2010	3.05	**Trace**	0.00	12.47
	4/29/2010	2.31	0.00	0.00	13.21
	5/25/2010	3.42	0.00	0.00	12.10
	6/28/2010	3.91	0.00	0.00	11.61
	7/28/2010	4.00	0.00	0.00	11.52
	8/27/2010	4.01	0.00	0.00	11.51
	9/28/2010	2.39	**Trace**	0.00	13.13
	10/22/2010	2.81	**Trace**	0.00	12.71
	11/24/2010	2.78	**Trace**	0.00	12.74
	12/23/2010	2.63	**Trace**	0.00	12.89
	1/26/2011	3.02	0.00	0.00	12.50
	2/24/2011	3.10	0.00	0.00	12.42
	3/24/2011	3.24	0.00	0.00	12.28
	4/21/2011	2.99	0.00	0.00	12.53
	5/25/2011	2.81	0.00	0.00	12.71
	6/23/2011	3.33	0.00	0.00	12.19
	7/27/2011	3.18	0.00	0.00	12.34
	8/25/2011	3.10	0.00	0.00	12.42
	9/20/2011	2.82	0.00	0.00	12.70
	10/27/2011	4.41	**3.10**	**0.51**	13.44
	11/23/2011	2.81	0.00	0.00	12.71
	12/22/2011	2.68	**Trace**	0.00	12.84
	1/25/2012	1.31	**Trace**	0.00	14.21
	2/23/2012	1.57	**Trace**	0.00	13.95
	3/30/2012	1.02	0.00	0.00	14.50
	4/23/2012	1.01	0.00	0.00	14.51
	5/23/2012	4.03	**Trace**	0.00	11.49
	6/21/2012	4.26	**Trace**	0.00	11.26
	7/25/2012	4.40	0.00	0.00	11.12
	8/21/2012	4.36	**Trace**	0.00	11.16
	9/20/2012	4.41	**Sheen**	0.00	11.11
	10/23/2012	4.33	**Sheen**	0.00	11.19
	11/21/2012	4.18	0.00	0.00	11.34
	12/27/2012	3.26	0.00	0.00	12.26
	1/28/2013	1.10	**Trace**	0.00	14.42
	2/20/2013	1.13	**Trace**	0.00	14.39
	3/20/2013	1.18	**Trace**	0.00	14.34
	4/23/2013	1.36	**Trace**	0.00	14.16
	5/29/2013	1.49	**Trace**	0.00	14.03
	6/26/2013	1.53	**Trace**	0.00	13.99
	7/25/2013	1.48	**Trace**	0.00	14.04
	8/21/2013	1.50	**Trace**	0.00	14.02
	9/27/2013	2.10	**0.01**	0.00	13.43
	10/17/2013	3.02	**0.01**	0.00	12.51
	11/21/2013	3.12	**0.01**	0.00	12.41
	12/23/2013	3.26	**0.01**	0.00	12.27
	1/24/2014	3.01	**0.01**	0.00	12.52
	2/25/2014	3.36	**<0.01**	0.00	12.16
	3/20/2014	4.20	**3.19**	**0.52**	13.71
	4/18/2014	3.58	**2.53**	**0.41**	13.84
	5/22/2014	2.85	**1.46**	**0.24**	13.77
	6/26/2014	2.96	**1.01**	**0.16**	13.32
	7/30/2014	2.72	0.00	**0.18**	12.80
	8/28/2014	3.48	0.00	**0.09**	12.04

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-15R *(continued)*					
	9/29/2014	3.10	0.00	**0.09**	12.42
	10/28/2014	1.82	0.00	**0.09**	13.70
	11/19/2014	2.02	**0.01**	**0.09**	13.51
	12/17/2014	1.60	0.00	**0.09**	13.92
	1/7/2015	1.50	**0.01**	0.00	14.03
	1/20/2015	1.64	0.00	**0.09**	13.88
	2/26/2015	1.55	**0.02**	**0.09**	13.99
	3/27/2015	1.49	0.00	**0.05**	14.03
	4/30/2015	2.02	**0.02**	**0.18**	13.52
	5/27/2015	2.20	**0.01**	**0.09**	13.33
	6/30/2015	2.71	**0.01**	**0.18**	12.82
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.25	**0.01**	**0.18**	13.28
	9/25/2015	2.81	0.00	**0.18**	12.71
	10/29/2015	2.35	0.00	**0.18**	13.17
	11/30/2015	2.29	0.00	**0.18**	13.23
	12/29/2015	1.76	**0.01**	**0.09**	13.77
	1/26/2016	1.58	0.00	0.00	13.94
	2/23/2016	1.66	**0.02**	**0.09**	13.88
	3/29/2016	4.09	0.00	0.00	11.43
	4/27/2016	1.57	0.00	**0.14**	13.95
	5/31/2016	2.32	**0.02**	**0.18**	13.22
	6/29/2016	2.38	0.00	0.00	13.14
	7/27/2016	2.81	**0.02**	**0.14**	12.73
	8/16/2016	2.81	**0.01**	**0.14**	12.72
	9/28/2016	2.75	0.00	**0.09**	12.77
	10/24/2016	1.51	0.00	**0.14**	14.01
	11/22/2016	1.52	0.00	**0.09**	14.00
	12/22/2016	1.55	0.00	**0.09**	13.97
	1/24/2017	1.77	0.00	**0.14**	13.75
15.52	2/21/2017	1.59	0.00	**0.14**	13.93
	3/22/2017	1.48	0.00	0.00	14.04
	4/21/2017	1.56	**0.05**	**0.18**	14.00
	5/18/2017	1.53	**0.04**	**0.18**	14.02
	6/28/2017	1.95	0.00	**0.18**	13.57
	7/28/2017	2.24	**0.04**	0.00	13.31
	8/7/2017	2.25	0.00	**0.09**	13.27
	9/22/2017	2.17	0.00	0.00	13.35
	10/26/2017	1.76	0.00	0.00	13.76
	11/28/2017	1.45	0.00	**0.09**	14.07
	12/21/2017	1.59	0.00	**0.09**	13.93
	2/2/2018	1.42	0.00	**0.09**	14.10
	3/5/2018	1.72	0.00	**0.09**	13.80
	3/30/2018	1.48	**0.02**	**0.18**	14.06
	4/24/2018	1.44	0.00	**0.09**	14.08
	5/29/2018	1.71	**0.05**	**0.09**	13.85
	6/29/2018	1.82	0.00	**0.14**	13.70
	7/27/2018	2.15	0.00	**0.09**	13.37
	8/16/2018	2.22	0.00	**0.09**	13.30
	9/20/2018	2.22	0.00	**0.09**	13.30
	10/18/2018	2.28	0.00	**0.09**	13.24
	12/4/2018	1.85	0.00	**0.09**	13.67
	12/20/2018	1.43	0.00	0.00	14.09
	1/24/2019	1.82	0.00	**0.09**	13.70
	2/27/2019	1.70	0.00	0.00	13.82
	3/27/2019	1.78	0.00	**0.18**	13.74
	4/29/2019	1.74	0.00	0.00	13.78
	6/7/2019	1.17	0.00	**0.09**	14.35
	6/28/2019	1.58	0.00	0.00	13.94
	8/2/2019	2.92	0.00	0.00	12.60
	8/15/2019	2.89	0.00	0.00	12.63

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-17					
	3/25/2010	1.64	0.00	0.00	12.22
	4/29/2010	1.70	**Trace**	0.00	12.16
	5/25/2010	1.65	0.00	0.00	12.21
	6/29/2010	2.79	**Trace**	0.00	11.07
	7/28/2010	2.81	**Trace**	0.00	11.05
	8/27/2010	2.89	**Trace**	0.00	10.97
	9/28/2010	1.72	**Trace**	0.00	12.14
	10/22/2010	1.71	**Trace**	0.00	12.15
	11/24/2010	1.68	**Trace**	0.00	12.18
	12/23/2010	1.58	0.00	0.00	12.28
	1/26/2011	1.82	0.00	0.00	12.04
	2/24/2011	1.91	0.00	0.00	11.95
	3/24/2011	2.11	0.00	0.00	11.75
	4/21/2011	1.68	0.00	0.00	12.18
	5/25/2011	2.06	0.00	0.00	11.80
	6/23/2011	1.58	0.00	0.00	12.28
	7/27/2011	1.46	0.00	0.00	12.40
	8/25/2011	1.40	0.00	0.00	12.46
	9/20/2011	1.27	0.00	0.00	12.59
	10/27/2011	1.68	0.00	0.00	12.18
	11/23/2011	1.52	0.00	0.00	12.34
	12/22/2011	2.46	0.00	0.00	11.40
	1/25/2012	1.81	0.00	0.00	12.05
	2/23/2012	1.62	0.00	0.00	12.24
	3/30/2012	1.65	0.00	0.00	12.21
	4/23/2012	1.12	0.00	0.00	12.74
13.86	5/23/2012	5.17	0.00	0.00	8.69
	6/21/2012	1.88	0.00	0.00	11.98
	7/25/2012	1.95	0.00	0.00	11.91
	8/21/2012	2.02	0.00	0.00	11.84
	9/20/2012	1.79	0.00	0.00	12.07
	10/23/2012	1.88	0.00	0.00	11.98
	11/21/2012	1.70	0.00	0.00	12.16
	12/27/2012	1.02	0.00	0.00	12.84
	1/28/2013	0.92	0.00	0.00	12.94
	2/20/2013	0.85	0.00	0.00	13.01
	3/20/2013	1.09	0.00	0.00	12.77
	4/23/2013	1.12	0.00	0.00	12.74
	5/29/2013	1.17	0.00	0.00	12.69
	6/26/2013	1.29	0.00	0.00	12.57
	7/25/2013	1.46	0.00	0.00	12.40
	8/21/2013	1.51	0.00	0.00	12.35
	9/27/2013	1.55	0.00	0.00	12.31
	10/17/2013	2.67	0.00	0.00	11.19
	11/21/2013	2.71	0.00	0.00	11.15
	12/23/2013	2.13	0.00	0.00	11.73
	1/24/2014	3.01	0.00	0.00	10.85
	2/5/2014	2.32	0.00	0.00	11.54
	2/25/2014	1.31	0.00	0.00	12.55
	3/20/2014	1.21	0.00	0.00	12.65
	4/18/2014	1.63	0.00	0.00	12.23
	5/22/2014	2.00	0.00	0.00	11.86
	6/26/2014	2.26	0.00	0.00	11.60

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
W-17 *(continued)*					
	7/30/2014	2.43	0.00	0.00	11.43
	8/28/2014	2.50	0.00	0.00	11.36
	9/29/2014	1.87	0.00	0.00	11.99
	10/28/2014	1.68	0.00	0.00	12.18
	11/19/2014	2.14	0.00	0.00	11.72
	12/17/2014	1.70	0.00	0.00	12.16
	1/8/2015	1.60	0.00	0.00	12.26
	1/20/2015	1.65	0.00	0.00	12.21
	2/26/2015	1.70	0.00	0.00	12.16
	3/27/2015	1.68	**Trace**	0.00	12.18
	4/30/2015	1.91	0.00	0.00	11.95
	5/27/2015	2.10	0.00	0.00	11.76
	6/30/2015	2.32	0.00	0.00	11.54
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	2.05	0.00	0.00	11.81
	9/25/2015	2.98	0.00	0.00	10.88
	10/29/2015	1.42	0.00	0.00	12.44
	11/30/2015	1.83	0.00	0.00	12.03
	12/29/2015	1.08	0.00	0.00	12.78
	1/26/2016	0.90	0.00	0.00	12.96
	2/23/2016	1.29	0.00	0.00	12.57
	3/29/2016	1.30	0.00	0.00	12.56
	4/27/2016	1.56	**Trace**	0.00	12.30
	5/31/2016	1.83	**Trace**	0.00	12.03
	6/29/2016	1.87	**Trace**	0.00	11.99
	7/27/2016	2.13	**Trace**	0.00	11.73
	8/16/2016	2.17	**Trace**	0.00	11.69
	9/28/2016	2.09	**Trace**	0.00	11.77
	10/24/2016	1.78	**Trace**	0.00	12.08
	11/22/2016	1.48	**Trace**	0.00	12.38
	12/22/2016	1.22	0.00	0.00	12.64
13.86	1/24/2017	1.19	0.00	0.00	12.67
	2/21/2017	0.75	0.00	0.00	13.11
	3/22/2017	0.95	0.00	0.00	12.91
	4/21/2017	0.98	0.00	0.00	12.88
	5/18/2017	0.86	0.00	0.00	13.00
	6/28/2017	1.71	0.00	0.00	12.15
	7/28/2017	1.89	0.00	0.00	11.97
	8/7/2017	1.91	0.00	0.00	11.95
	9/22/2017	3.04	0.00	0.00	10.82
	10/26/2017	1.59	0.00	0.00	12.27
	11/28/2017	0.71	0.00	0.00	13.15
	12/21/2017	0.85	0.00	0.00	13.01
	2/2/2018	0.56	0.00	0.00	13.30
	3/5/2018	0.92	0.00	0.00	12.94
	3/30/2018	0.94	0.00	0.00	12.92
	4/24/2018	0.66	0.00	0.00	13.20
	5/29/2018	1.62	0.00	0.00	12.24
	6/29/2018	1.84	0.00	**0.09**	12.02
	7/27/2018	2.38	0.00	0.00	11.48
	8/16/2018	2.41	0.00	**0.09**	11.45
	9/20/2018	1.80	0.00	0.00	12.06
	10/18/2018	2.45	0.00	0.00	11.41
	12/4/2018	2.28	0.00	0.00	11.58
	12/20/2018	1.83	0.00	0.00	12.03
	1/24/2019	2.30	0.00	0.00	11.56
	2/27/2019	2.27	0.00	0.00	11.59
	3/27/2019	1.39	0.00	0.00	12.47
	4/29/2019	2.60	0.00	0.00	11.26
	6/7/2019	2.70	0.00	0.00	11.16
	6/28/2019	2.27	0.00	0.00	11.59
	8/2/2019	2.87	0.00	0.00	10.99
	8/15/2019	3.38	0.00	0.00	10.48

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
RW-2					
13.74	3/25/2010	1.05	0.00	0.00	12.69
	4/29/2010	1.08	0.00	0.00	12.66
	5/25/2010	1.21	0.00	0.00	12.53
	6/28/2010	2.51	0.00	0.00	11.23
	7/28/2010	2.55	0.00	0.00	11.19
	8/27/2010	2.52	0.00	0.00	11.22
	9/28/2010	1.92	0.00	0.00	11.82
	10/22/2010	1.40	0.00	0.00	12.34
	11/24/2010	1.90	0.00	0.00	11.84
	12/23/2010	1.81	0.00	0.00	11.93
	1/26/2011	4.02	0.00	0.00	9.72
	2/24/2011	2.82	0.00	0.00	10.92
	3/24/2011	3.82	0.00	0.00	9.92
	4/21/2011	3.63	0.00	0.00	10.11
	5/25/2011	3.46	0.00	0.00	10.28
	6/23/2011	4.05	0.00	0.00	9.69
	7/27/2011	3.80	0.00	0.00	9.94
	8/25/2011	3.85	0.00	0.00	9.89
	9/20/2011	4.05	0.00	0.00	9.69
	10/27/2011	1.16	0.00	0.00	12.58
	11/23/2011	3.96	0.00	0.00	9.78
	12/22/2011	Car parked over well			
	1/25/2012	2.52	0.00	0.00	11.22
	2/23/2012	4.02	0.00	0.00	9.72
	3/30/2012	2.03	0.00	0.00	11.71
	4/23/2012	2.58	0.00	0.00	11.16
	5/23/2012	5.01	0.00	0.00	8.73
	6/21/2012	1.48	0.00	0.00	12.26
	7/25/2012	1.42	0.00	0.00	12.32
	8/21/2012	1.48	0.00	0.00	12.26
	9/20/2012	2.03	0.00	0.00	11.71
	10/23/2012	1.66	0.00	0.00	12.08
	11/21/2012	1.50	0.00	0.00	12.24
	12/27/2012	1.31	0.00	0.00	12.43
	1/28/2013	1.00	0.00	0.00	12.74
	2/20/2013	1.13	0.00	0.00	12.61
	3/20/2013	1.18	**Trace**	0.00	12.56
	4/23/2013	2.11	0.00	0.00	11.63
	5/29/2013	2.21	0.00	0.00	11.53
	6/26/2013	3.02	0.00	0.00	10.72
	7/25/2013	3.38	0.00	0.00	10.36
	8/21/2013	3.39	0.00	0.00	10.35
	9/27/2013	3.48	0.00	0.00	10.26
	10/17/2013	2.78	0.00	0.00	10.96
	11/21/2013	2.81	0.00	0.00	10.93
	12/23/2013	2.63	0.00	0.00	11.11
	1/24/2014	2.39	0.00	0.00	11.35
	2/25/2014	3.25	0.00	0.00	10.49
	3/20/2014	1.03	0.00	0.00	12.71
	4/18/2014	1.16	0.00	0.00	12.58
	5/22/2014	1.30	0.00	0.00	12.44
	6/26/2014	1.42	0.00	0.00	12.32
	7/30/2014	1.61	0.00	0.00	12.13
	8/30/2014	2.78	0.00	0.00	10.96

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
RW-2 *(continued)*					
	9/29/2014	1.28	0.00	0.00	12.46
	10/28/2014	0.70	0.00	0.00	13.04
	11/19/2014	1.40	0.00	0.00	12.34
	12/17/2014	0.08	0.00	0.00	13.66
	1/6/2015	0.08	0.00	0.00	13.66
	1/20/2015	1.88	0.00	0.00	11.86
	2/26/2015	1.11	0.00	0.00	12.63
	3/27/2015	1.02	0.00	0.00	12.72
	4/30/2015	1.43	0.00	0.00	12.31
	5/27/2015	1.54	0.00	0.00	12.20
	6/30/2015	1.57	0.00	0.00	12.17
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	1.38	0.00	0.00	12.36
	9/25/2015	1.68	0.00	0.00	12.06
	10/29/2015	1.43	0.00	0.00	12.31
	11/30/2015	1.31	0.00	0.00	12.43
	12/29/2015	1.08	0.00	0.00	12.66
	1/26/2016	0.90	0.00	0.00	12.84
	2/23/2016	1.04	0.00	0.00	12.70
	3/29/2016	0.96	0.00	0.00	12.78
	4/27/2016	1.09	0.00	0.00	12.65
	5/31/2016	1.44	0.00	0.00	12.30
	6/29/2016	1.52	0.00	0.00	12.22
	7/27/2016	1.66	0.00	0.00	12.08
	8/16/2016	1.68	0.00	0.00	12.06
	9/28/2016	1.69	0.00	0.00	12.05
	10/24/2016	0.88	0.00	0.00	12.86
	11/22/2016	0.92	0.00	0.00	12.82
	12/22/2016	1.04	0.00	0.00	12.70
	1/24/2017	1.19	0.00	0.00	12.55
13.74	2/21/2017	0.91	0.00	0.00	12.83
	3/22/2017	1.01	0.00	0.00	12.73
	4/21/2017	1.02	0.00	0.00	12.72
	5/18/2017	0.99	0.00	0.00	12.75
	6/28/2017	1.33	0.00	0.00	12.41
	7/28/2017	1.46	0.00	0.00	12.28
	8/7/2017	1.45	0.00	0.00	12.29
	9/22/2017	1.45	0.00	0.00	12.29
	10/26/2017	1.25	0.00	0.00	12.49
	11/28/2017	0.83	0.00	0.00	12.91
	12/21/2017	0.97	0.00	0.00	12.77
	2/2/2018	0.87	0.00	0.00	12.87
	3/5/2018	1.19	0.00	0.00	12.55
	3/30/2018	1.01	0.00	0.00	12.73
	4/24/2018	1.04	0.00	0.00	12.70
	5/29/2018	1.40	0.00	0.00	12.34
	6/29/2018	1.55	0.00	0.00	12.19
	7/27/2018	2.62	0.00	0.00	11.12
	8/16/2018	1.63	0.00	0.00	12.11
	9/20/2018	1.62	0.00	0.00	12.12
	10/18/2018	1.66	0.00	0.00	12.08
	12/4/2018	Well monument frozen over			
	12/20/2018	0.97	0.00	0.00	12.77
	1/24/2019	1.40	0.00	0.00	12.34
	2/27/2019	1.33	0.00	0.00	12.41
	3/27/2019	1.32	0.00	0.00	12.42
	4/29/2019	1.39	0.00	0.00	12.35
	6/7/2019	1.55	0.00	0.00	12.19
	6/28/2019	1.90	0.00	0.00	11.84
	8/2/2019	1.98	0.00	0.00	11.76
	8/15/2019	2.02	0.00	0.00	11.72

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-19					
12.75	3/1/2010	--	--	--	--
	3/25/2010	2.53	0.00	0.00	10.22
	4/29/2010	2.46	0.00	0.00	10.29
	5/25/2010	2.65	0.00	0.00	10.10
	6/28/2010	2.73	0.00	0.00	10.02
	7/28/2010	2.70	0.00	0.00	10.05
	8/18/2010	2.84	0.00	0.00	9.91
	8/27/2010	2.72	0.00	0.00	10.03
	9/28/2010	2.60	0.00	0.00	10.15
	10/22/2010	2.78	0.00	0.00	9.97
	11/24/2010	2.72	0.00	0.00	10.03
	12/23/2010	2.68	0.00	0.00	10.07
	1/26/2011	2.02	0.00	0.00	10.73
	2/17/2011	2.11	0.00	0.00	10.64
	2/24/2011	2.00	0.00	0.00	10.75
	3/24/2011	2.10	0.00	0.00	10.65
	4/21/2011	2.16	0.00	0.00	10.59
	5/25/2011	2.22	0.00	0.00	10.53
	6/23/2011	2.32	0.00	0.00	10.43
	7/27/2011	2.21	0.00	0.00	10.54
	8/25/2011	2.10	0.00	0.00	10.65
	9/20/2011	1.80	0.00	0.00	10.95
	10/27/2011	2.49	0.00	0.00	10.26
	11/23/2011	2.15	0.00	0.00	10.60
	12/22/2011	2.10	0.00	0.00	10.65
	1/25/2012	2.25	0.00	0.00	10.50
	2/23/2012	2.13	0.00	0.00	10.62
	3/30/2012	2.14	0.00	0.00	10.61
	5/23/2012	2.23	0.00	0.00	10.52
	6/21/2012	2.50	0.00	0.00	10.25
	7/25/2012	2.43	0.00	0.00	10.32
	8/21/2012	2.30	0.00	0.00	10.45
	9/20/2012	2.28	0.00	0.00	10.47
	10/23/2012	2.33	0.00	0.00	10.42
	11/21/2012	2.26	0.00	0.00	10.49
	12/27/2012	2.06	0.00	0.00	10.69
	1/28/2013	2.25	0.00	0.00	10.50
	2/20/2013	2.36	0.00	0.00	10.39
	3/20/2013	2.43	0.00	0.00	10.32
	4/23/2013	2.51	0.00	0.00	10.24
	5/29/2013	2.63	0.00	0.00	10.12
	6/26/2013	2.52	0.00	0.00	10.23
	7/25/2013	2.68	0.00	0.00	10.07
	8/21/2013	2.59	0.00	0.00	10.16
	9/27/2013	2.57	0.00	0.00	10.18
	10/17/2013	2.68	0.00	0.00	10.07
	11/21/2013	2.71	0.00	0.00	10.04
	12/23/2013	2.63	0.00	0.00	10.12
	1/24/2014	2.20	0.00	0.00	10.55
	2/25/2014	2.32	0.00	0.00	10.43
	3/20/2014	2.41	0.00	0.00	10.34
	4/18/2014	2.38	0.00	0.00	10.37
	5/22/2014	2.61	0.00	0.00	10.14
	6/26/2014	2.67	0.00	0.00	10.08

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-19 *(continued)*					
	7/30/2014	2.71	0.00	0.00	10.04
	8/28/2014	2.80	0.00	0.00	9.95
	9/29/2014	2.68	0.00	0.00	10.07
	10/28/2014	2.58	0.00	0.00	10.17
	11/19/2014	2.73	0.00	0.00	10.02
	12/17/2014	2.58	0.00	0.00	10.17
	1/5/2014	2.15	0.00	0.00	10.60
	1/20/2015	2.62	0.00	0.00	10.13
	2/26/2015	2.80	0.00	0.00	9.95
	3/27/2015	2.55	0.00	0.00	10.20
	4/30/2015	2.68	0.00	0.00	10.07
	5/27/2015	2.75	0.00	0.00	10.00
	6/30/2015	2.77	0.00	0.00	9.98
	7/30/2015	2.80	0.00	0.00	9.95
	8/18/2015	2.70	0.00	0.00	10.05
	9/25/2015	2.85	0.00	0.00	9.90
	10/29/2015	2.66	0.00	0.00	10.09
	11/30/2015	2.72	0.00	0.00	10.03
	12/29/2015	2.50	0.00	0.00	10.25
	1/26/2016	2.40	0.00	0.00	10.35
	2/23/2016	2.53	0.00	0.00	10.22
	3/29/2016	2.34	0.00	0.00	10.41
	4/27/2016	2.54	0.00	0.00	10.21
	5/31/2016	2.70	0.00	0.00	10.05
	6/29/2016	2.71	0.00	0.00	10.04
	7/27/2016	2.79	0.00	0.00	9.96
	8/16/2016	2.87	0.00	0.00	9.88
	9/28/2016	2.83	0.00	0.00	9.92
	10/24/2016	2.63	0.00	0.00	10.12
	11/22/2016	2.54	0.00	0.00	10.21
	12/22/2016	2.67	0.00	0.00	10.08
12.75	1/24/2017	2.61	0.00	0.00	10.14
	2/21/2017	2.45	0.00	0.00	10.30
	3/22/2017	2.46	0.00	0.00	10.29
	4/21/2017	2.50	0.00	0.00	10.25
	5/18/2017	2.50	0.00	0.00	10.25
	6/28/2017	2.77	0.00	0.00	9.98
	7/28/2017	2.86	0.00	0.00	9.89
	8/7/2017	2.88	0.00	0.00	9.87
	9/22/2017	2.85	0.00	0.00	9.90
	10/26/2017	2.82	0.00	0.00	9.93
	11/28/2017	2.48	0.00	0.00	10.27
	12/21/2017	2.62	0.00	0.00	10.13
	2/2/2018	2.21	0.00	0.00	10.54
	3/5/2018	2.62	0.00	0.00	10.13
	3/30/2018	2.82	0.00	0.00	9.93
	4/24/2018	2.61	0.00	0.00	10.14
	5/29/2018	2.74	0.00	0.00	10.01
	6/29/2018	2.84	0.00	0.00	9.91
	7/27/2018	2.93	0.00	0.00	9.82
	8/16/2018	2.86	0.00	0.00	9.89
	9/20/2018	2.89	0.00	0.00	9.86
	10/18/2018	2.90	0.00	0.00	9.85
	12/4/2018	2.75	0.00	0.00	10.00
	12/20/2018	2.47	0.00	0.00	10.28
	1/24/2019	2.60	0.00	0.00	10.15
	2/27/2019	2.81	0.00	0.00	9.94
	3/27/2019	2.29	0.00	0.00	10.46
	4/29/2019	2.86	0.00	0.00	9.89
	6/7/2019	2.85	0.00	0.00	9.90
	6/28/2019	2.93	0.00	0.00	9.82
	8/2/2019	2.97	0.00	0.00	9.78
	8/15/2019	2.92	0.00	0.00	9.83

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-27 [9]					
13.11	3/25/2010	0.76	**Trace**	0.00	12.35
	4/29/2010	0.65	**Trace**	0.00	12.46
	5/25/2010	0.55	**Trace**	0.00	12.56
	6/29/2010	1.47	**Trace**	0.00	11.64
	7/28/2010	1.51	**Trace**	0.00	11.60
	8/27/2010	1.55	**Trace**	0.00	11.56
	9/28/2010	1.02	**Trace**	0.00	12.09
	10/22/2010	0.35	**Trace**	0.00	12.76
	11/24/2010	0.28	**Trace**	0.00	12.83
	12/23/2010	0.33	**Trace**	0.00	12.78
	1/26/2011	1.05	**Trace**	0.00	12.06
	2/24/2011	1.10	**Trace**	0.00	12.01
	3/24/2011	1.28	**Trace**	0.00	11.83
	4/21/2011	1.22	**Trace**	0.00	11.89
	5/25/2011	1.18	**Trace**	0.00	11.93
	6/23/2011	1.26	**Trace**	0.00	11.85
	7/27/2011	1.18	**Trace**	0.00	11.93
	8/25/2011	1.12	**Trace**	0.00	11.99
	9/20/2011	1.09	**Trace**	0.00	12.02
	10/27/2011	1.50	**0.45**	**0.07**	11.95
	11/23/2011	1.48	**Trace**	0.00	11.63
	11/30/2011	Well removed			
MW-28 [9]					
13.86	3/25/2010	0.56	0.00	0.00	13.30
	4/29/2010	0.85	0.00	0.00	13.01
	5/25/2010	0.89	0.00	0.00	12.97
	6/29/2010	1.38	0.00	0.00	12.48
	7/28/2010	1.40	0.00	0.00	12.46
	8/27/2010	1.55	0.00	0.00	12.31
	9/28/2010	1.02	0.00	0.00	12.84
	10/22/2010	0.40	0.00	0.00	13.46
	11/24/2010	1.00	0.00	0.00	12.86
	12/23/2010	0.25	0.00	0.00	13.61
	1/26/2011	0.90	0.00	0.00	12.96
	2/24/2011	0.95	0.00	0.00	12.91
	3/24/2011	1.10	0.00	0.00	12.76
	4/21/2011	0.65	0.00	0.00	13.21
	6/23/2011	0.38	0.00	0.00	13.48
	7/27/2011	0.56	0.00	0.00	13.30
	8/25/2011	0.44	0.00	0.00	13.42
	9/20/2011	0.36	0.00	0.00	13.50
	10/27/2011	0.08	0.00	0.00	13.78
	11/23/2011	1.00	0.00	0.00	12.86
	12/30/2011	Well removed			
MW-29 [9]					
13.37	3/25/2010	1.35	**0.24**	**0.04**	12.20
	4/29/2010	--	--	**0.26**	--
	5/25/2010	--	--	**0.26**	--
	6/29/2010	--	--	**0.26**	--
	7/28/2010	--	--	**0.26**	--
	8/27/2010	--	--	**0.26**	--
	9/28/2010	--	--	**0.26**	--
	10/22/2010	--	--	**0.26**	--
	11/24/2010	--	--	**0.26**	--
	12/23/2010	--	--	**0.26**	--
	1/26/2011	--	--	**0.26**	--
	2/24/2011	--	--	**0.26**	--

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-29 [9] ***(continued)***					
13.37	3/24/2011	--	--	**0.26**	--
	4/21/2011	--	--	**0.26**	--
	5/25/2011	--	--	**0.26**	--
	6/23/2011	--	--	**0.26**	--
	7/27/2011	--	--	**0.26**	--
	8/25/2011	--	--	**0.26**	--
	9/20/2011	--	--	**0.26**	--
	10/27/2011	--	--	**0.26**	--
	11/23/2011	--	--	**0.26**	--
	11/30/2011	Well removed			
MW-30 [9]					
13.97	3/25/2010	0.90	0.00	0.00	13.07
	4/29/2010	0.90	0.00	0.00	13.07
	5/25/2010	0.96	0.00	0.00	13.01
	6/29/2010	1.87	0.00	0.00	12.10
	7/28/2010	1.90	0.00	0.00	12.07
	8/27/2010	1.98	0.00	0.00	11.99
	9/28/2010	0.25	0.00	0.00	13.72
	10/22/2010	0.90	0.00	0.00	13.07
	11/24/2010	0.20	0.00	0.00	13.77
	12/23/2010	0.25	0.00	0.00	13.72
	1/26/2011	1.00	0.00	0.00	12.97
	2/24/2011	1.15	0.00	0.00	12.82
	3/24/2011	1.19	0.00	0.00	12.78
	4/21/2011	0.70	0.00	0.00	13.27
	5/25/2011	1.23	0.00	0.00	12.74
	6/23/2011	1.34	0.00	0.00	12.63
	7/27/2011	1.23	0.00	0.00	12.74
	8/25/2011	1.35	0.00	0.00	12.62
	9/20/2011	1.05	0.00	0.00	12.92
	10/27/2011	0.60	0.00	0.00	13.37
	11/23/2011	0.75	0.00	0.00	13.22
	12/30/2011	Well removed			
MW-40R					
15.53	3/1/2010	--	--	--	--
	3/25/2010	3.55	0.00	0.00	11.98
	4/29/2010	3.45	0.00	0.00	12.08
	5/25/2010	3.62	0.00	0.00	11.91
	6/28/2010	4.57	0.00	0.00	10.96
	7/28/2010	4.55	0.00	0.00	10.98
	8/18/2010	3.63	0.00	0.00	11.90
	8/27/2010	4.58	0.00	0.00	10.95
	9/28/2010	3.11	0.00	0.00	12.42
	10/22/2010	3.19	0.00	0.00	12.34
	11/24/2010	3.06	0.00	0.00	12.47
	12/23/2010	2.99	0.00	0.00	12.54
	1/26/2011	2.75	0.00	0.00	12.78
	2/17/2011	1.87	0.00	0.00	13.66
	2/24/2011	2.50	0.00	0.00	13.03
	3/24/2011	2.62	0.00	0.00	12.91
	4/21/2011	2.32	0.00	0.00	13.21
	5/25/2011	2.22	0.00	0.00	13.31
	6/23/2011	2.33	0.00	0.00	13.20
	7/27/2011	2.19	0.00	0.00	13.34
	8/25/2011	2.09	0.00	0.00	13.44
	9/20/2011	1.86	0.00	0.00	13.67
	10/27/2011	2.57	0.00	0.00	12.96
	11/23/2011	1.04	0.00	0.00	14.49
	12/22/2011	1.55	0.00	0.00	13.98

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-40R *(continued)*					
	1/25/2012	3.03	0.00	0.00	12.50
	2/23/2012	2.44	0.00	0.00	13.09
	3/30/2012	2.88	0.00	0.00	12.65
	4/23/2012	2.71	0.00	0.00	12.82
	5/23/2012	5.96	0.00	0.00	9.57
	6/21/2012	2.59	0.00	0.00	12.94
	7/25/2012	3.01	0.00	0.00	12.52
	8/21/2012	2.98	0.00	0.00	12.55
	9/20/2012	3.01	0.00	0.00	12.52
	10/23/2012	2.95	0.00	0.00	12.58
	11/21/2012	3.08	0.00	0.00	12.45
	12/27/2012	2.77	0.00	0.00	12.76
	1/28/2013	1.91	0.00	0.00	13.62
	2/20/2013	2.05	0.00	0.00	13.48
	3/20/2013	2.00	0.00	0.00	13.53
	4/23/2013	1.99	0.00	0.00	13.54
	5/29/2013	2.05	0.00	0.00	13.48
	6/26/2013	2.15	0.00	0.00	13.38
	7/25/2013	2.02	0.00	0.00	13.51
	8/21/2013	2.10	0.00	0.00	13.43
	9/27/2013	3.01	0.00	0.00	12.52
	10/17/2013	3.66	0.00	0.00	11.87
	11/21/2013	3.62	0.00	0.00	11.91
	12/23/2013	5.78	0.00	0.00	9.75
	1/24/2014	5.39	0.00	0.00	10.14
	2/25/2014	3.15	0.00	0.00	12.38
	3/20/2014	3.40	0.00	0.00	12.13
	4/18/2014	3.95	0.00	0.00	11.58
	5/22/2014	4.28	0.00	0.00	11.25
	6/26/2014	4.27	0.00	0.00	11.26
	7/30/2014	4.12	0.00	0.00	11.41
	8/28/2014	4.41	0.00	0.00	11.12
	9/29/2014	3.78	0.00	0.00	11.75
	10/28/2014	4.45	0.00	0.00	11.08
	10/29/2014	3.52	0.00	0.00	12.01
	11/19/2014	3.83	0.00	0.00	11.70
	12/17/2014	3.26	0.00	0.00	12.27
	1/6/2015	2.78	0.00	0.00	12.75
	1/20/2015	3.25	0.00	0.00	12.28
	2/26/2015	3.37	0.00	0.00	12.16
	3/27/2015	3.20	0.00	0.00	12.33
	4/30/2015	3.61	0.00	0.00	11.92
	5/27/2015	3.70	0.00	0.00	11.83
	6/30/2015	3.80	0.00	0.00	11.73
	7/30/2015	Heavy Truck Covering Well			
	8/18/2015	3.80	0.00	0.00	11.73
	9/25/2015	3.97	0.00	0.00	11.56
	10/29/2015	3.83	0.00	0.00	11.70
	11/30/2015	3.62	0.00	0.00	11.91
	12/29/2015	3.04	0.00	0.00	12.49
	1/26/2016	2.79	0.00	0.00	12.74
	2/23/2016	3.10	0.00	0.00	12.43
	3/29/2016	2.81	0.00	0.00	12.72
	4/27/2016	3.03	0.00	0.00	12.50
	5/31/2016	3.52	0.00	0.00	12.01
	6/29/2016	3.51	0.00	0.00	12.02
	7/27/2016	3.68	0.00	0.00	11.85
	8/16/2016	3.71	0.00	0.00	11.82

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-40R *(continued)*					
	9/28/2016	3.82	0.00	0.00	11.71
	10/24/2016	3.11	0.00	0.00	12.42
	11/22/2016	3.06	0.00	0.00	12.47
	12/22/2016	3.07	0.00	0.00	12.46
	1/24/2017	2.96	0.00	0.00	12.57
	2/21/2017	2.65	0.00	0.00	12.88
	3/22/2017	2.46	0.00	0.00	13.07
	4/21/2017	2.82	0.00	0.00	12.71
	5/18/2017	2.61	0.00	0.00	12.92
	6/28/2017	3.3	0.00	0.00	12.23
	7/28/2017	3.44	0.00	0.00	12.09
	8/7/2017	3.49	0.00	0.00	12.04
	9/22/2017	3.59	0.00	0.00	11.94
	10/26/2017	3.37	0.00	0.00	12.16
	11/28/2017	2.45	0.00	0.00	13.08
	12/21/2017	2.66	0.00	0.00	12.87
	2/2/2018	1.26	0.00	0.00	14.27
	3/5/2018	2.80	0.00	0.00	12.73
	3/30/2018	2.83	0.00	0.00	12.70
	4/24/2018	2.69	0.00	0.00	12.84
	5/29/2018	2.24	0.00	0.00	13.29
	6/29/2018	3.44	0.00	0.00	12.09
	7/27/2018	3.59	0.00	0.00	11.94
	8/16/2018	3.63	0.00	0.00	11.90
	9/20/2018	3.69	0.00	0.00	11.84
	10/18/2018	3.60	0.00	0.00	11.93
	12/4/2018	3.24	0.00	0.00	12.29
	12/20/2018	2.91	0.00	0.00	12.62
	1/24/2019	3.28	0.00	0.00	12.25
	2/27/2019	3.14	0.00	0.00	12.39
	3/27/2019	3.29	0.00	0.00	12.24
	4/29/2019	3.45	0.00	0.00	12.08
	6/7/2019	2.63	0.00	0.00	12.90
	6/28/2019	3.83	0.00	0.00	11.70
	8/2/2019	4.07	0.00	0.00	11.46
	8/15/2019	4.71	0.00	0.00	10.82
MW-A1					
	3/25/2010	6.83	0.00	0.00	7.24
	4/29/2010	6.71	0.00	0.00	7.36
	5/25/2010	7.14	0.00	0.00	6.93
	6/28/2010	7.04	0.00	0.00	7.03
	7/28/2010	7.06	0.00	0.00	7.01
	8/18/2010	7.06	0.00	0.00	7.01
	8/27/2010	7.07	0.00	0.00	7.00
	9/28/2010	6.92	0.00	0.00	7.15
	10/22/2010	7.14	0.00	0.00	6.93
	11/24/2010	6.50	0.00	0.00	7.57
	12/23/2010	6.23	0.00	0.00	7.84
	1/26/2011	5.60	0.00	0.00	8.47
14.07	2/18/2011	6.34	0.00	0.00	7.73
	2/24/2011	5.50	0.00	0.00	8.57
	3/24/2011	5.82	0.00	0.00	8.25
	4/21/2011	6.25	0.00	0.00	7.82
	5/25/2011	6.33	0.00	0.00	7.74
	6/23/2011	5.88	0.00	0.00	8.19
	7/27/2011	5.80	0.00	0.00	8.27
	8/25/2011	5.82	0.00	0.00	8.25
	9/20/2011	5.75	0.00	0.00	8.32
	10/27/2011	5.05	0.00	0.00	9.02
	11/23/2011	6.82	0.00	0.00	7.25
	12/22/2011	7.16	0.00	0.00	6.91
	1/25/2012	6.28	0.00	0.00	7.79

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A1 *(continued)*					
14.07	2/23/2012	6.65	0.00	0.00	7.42
	3/30/2012	6.01	0.00	0.00	8.06
	4/23/2012	5.73	0.00	0.00	8.34
	5/23/2012	11.63	0.00	0.00	2.44
	6/21/2012	5.72	0.00	0.00	8.35
	7/25/2012	5.81	0.00	0.00	8.26
	8/21/2012	5.36	0.00	0.00	8.71
	9/20/2012	5.40	0.00	0.00	8.67
	10/23/2012	5.52	0.00	0.00	8.55
	11/21/2012	6.02	0.00	0.00	8.05
	12/27/2012	4.49	0.00	0.00	9.58
	1/28/2013	5.18	0.00	0.00	8.89
	2/20/2013	5.20	0.00	0.00	8.87
	3/20/2013	5.62	0.00	0.00	8.45
	4/23/2013	5.58	0.00	0.00	8.49
	5/29/2013	5.59	0.00	0.00	8.48
	6/26/2013	5.27	**0.02**	0.00	8.82
	7/25/2013	5.89	**0.22**	**0.04**	8.35
	8/21/2013	5.83	**0.03**	0.00	8.26
	9/27/2013	5.62	**0.04**	**0.01**	8.48
	10/17/2013	6.43	**0.50**	**0.08**	8.02
	11/21/2013	5.72	0.00	0.00	8.35
	12/23/2013	5.63	**0.13**	**0.02**	8.54
	1/24/2014	5.49	**0.09**	**0.01**	8.65
	2/25/2014	5.27	**0.04**	**0.01**	8.83
	3/20/2014	5.50	**0.50**	**0.08**	8.95
	4/18/2014	5.50	**0.30**	**0.05**	8.80
	5/22/2014	5.75	**0.45**	**0.07**	8.66
	6/26/2014	5.65	**0.20**	**0.03**	8.57
	7/30/2014	5.68	**0.00**	**0.18**	8.39
	8/28/2014	5.75	**0.03**	**0.18**	8.34
	9/29/2014	5.44	**0.03**	**0.18**	8.65
	10/28/2014	5.03	**0.02**	**0.18**	9.06
	11/19/2014	5.66	**0.01**	**0.18**	8.42
	12/17/2014	5.05	**0.01**	**0.18**	9.03
	1/6/2015	5.01	0.00	0.00	9.06
	1/20/2015	5.20	0.00	**0.18**	8.87
	2/26/2015	5.34	0.00	**0.09**	8.73
	3/27/2015	5.18	0.00	**0.18**	8.89
	4/30/2015	5.30	**0.03**	**0.18**	8.79
	5/27/2015	5.65	**0.01**	**0.18**	8.43
	6/30/2015	5.91	**0.01**	**0.18**	8.17
	7/30/2015	5.75	**0.01**	**0.18**	8.33
	8/18/2015	5.90	**0.05**	**0.18**	8.21
	9/25/2015	6.10	**0.01**	**0.18**	7.98
	10/29/2015	5.55	**0.01**	**0.18**	8.53
	11/30/2015	5.30	**0.01**	**0.18**	8.78
	12/29/2015	4.88	**0.01**	**0.15**	9.20
	1/26/2016	4.71	0.00	0.00	9.36
	2/23/2016	4.98	**0.01**	**0.09**	9.10
	3/29/2016	5.02	**0.04**	**0.09**	9.08
	4/27/2016	5.25	0.00	0.00	8.82
	5/31/2016	5.76	**0.13**	0.00	8.41
	6/29/2016	5.67	**0.01**	**0.18**	8.41
	7/27/2016	5.82	**0.04**	**0.18**	8.28
	8/16/2016	5.91	**0.01**	**0.18**	8.17
	9/28/2016	6.17	**0.02**	**0.30**	7.92
	10/24/2016	5.14	**0.01**	**0.18**	8.94
	11/22/2016	4.85	0.00	**0.18**	9.22
	12/22/2016	5.27	0.00	**0.18**	8.80

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MW-A1 *(continued)*					
	1/24/2017	4.91	0.00	**0.18**	9.16
	2/21/2017	4.74	0.00	**0.09**	9.33
	3/22/2017	4.78	0.00	0.00	9.29
	4/21/2017	5.11	**0.01**	**0.09**	8.97
	5/18/2017	5.1	0.00	**0.14**	8.97
	6/28/2017	5.62	0.00	**0.14**	8.45
	7/28/2017	8.1	**0.20**	**0.18**	6.12
	8/7/2017	5.79	0.00	**0.18**	8.28
	9/22/2017	5.70	**0.14**	**0.18**	8.48
	10/26/2017	5.65	**0.02**	**0.18**	8.44
	11/28/2017	3.93	0.00	**0.09**	10.14
	12/21/2017	5.20	**0.01**	0.00	8.88
	2/2/2018	4.75	0.00	**0.09**	9.32
	3/5/2018	5.20	0.00	**0.09**	8.87
	3/30/2018	5.33	0.00	**0.09**	8.74
	4/24/2018	5.20	0.00	**0.09**	8.87
	5/29/2018	5.62	0.00	**0.12**	8.45
	6/29/2018	5.73	0.00	**0.18**	8.34
	7/27/2018	4.73	0.00	**0.18**	9.34
	8/16/2018	5.85	0.00	**0.18**	8.22
	9/20/2018	6.19	0.00	**0.09**	7.88
	10/18/2018	6.07	0.00	**0.09**	8.00
	12/4/2018	5.59	0.00	**0.09**	8.48
	12/20/2018	4.96	0.00	0.00	9.11
	1/24/2019	5.34	0.00	**0.05**	8.73
	2/27/2019	5.43	0.00	0.00	8.64
	3/27/2019	5.51	0.00	0.00	8.56
	4/29/2019	6.01	0.00	0.00	8.06
	6/7/2019	5.79	0.00	0.00	8.28
	6/28/2019	6.89	0.00	0.00	7.18
	8/2/2019	6.01	0.00	**0.18**	8.06
	8/15/2019	6.39	0.00	0.00	7.68
MW-A2					
	3/25/2010	5.46	0.00	0.00	7.10
	4/29/2010	5.42	0.00	0.00	7.14
	5/25/2010	5.77	0.00	0.00	6.79
	6/28/2010	5.74	0.00	0.00	6.82
	7/28/2010	5.73	0.00	0.00	6.83
	8/18/2010	5.76	0.00	0.00	6.80
	8/27/2010	5.81	0.00	0.00	6.75
	9/28/2010	5.54	0.00	0.00	7.02
	10/22/2010	5.82	0.00	0.00	6.74
	11/24/2010	5.71	0.00	0.00	6.85
	12/23/2010	5.65	0.00	0.00	6.91
	1/26/2011	5.23	0.00	0.00	7.33
	2/17/2011	5.05	0.00	0.00	7.51
	2/24/2011	Car parked over well			
12.56	3/24/2011	5.61	0.00	0.00	6.95
	4/21/2011	5.21	0.00	0.00	7.35
	5/25/2011	5.38	0.00	0.00	7.18
	6/23/2011	5.72	0.00	0.00	6.84
	7/27/2011	Car parked over well			
	8/25/2011	5.92	0.00	0.00	6.64
	9/20/2011	5.84	0.00	0.00	6.72
	10/27/2011	5.76	0.00	0.00	6.80
	11/23/2011	5.35	0.00	0.00	7.21
	12/22/2011	Car parked over well			
	1/25/2012	5.12	0.00	0.00	7.44
	2/23/2012	Well Covered with construction materials			
	3/30/2012	Well Covered with construction materials			
	4/23/2012	Well Covered with construction materials			
	5/23/2012	Well Covered with construction materials			

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A2 *(continued)*					
12.56	6/21/2012	5.38	0.00	0.00	7.18
	7/25/2012	5.22	0.00	0.00	7.34
	8/21/2012	5.01	0.00	0.00	7.55
	9/20/2012	5.23	0.00	0.00	7.33
	10/23/2012	5.40	0.00	0.00	7.16
	11/21/2012	5.58	0.00	0.00	6.98
	12/27/2012	3.78	0.00	0.00	8.78
	1/28/2013	4.15	0.00	0.00	8.41
	2/20/2013	4.23	0.00	0.00	8.33
	3/20/2013	4.36	0.00	0.00	8.2
	4/23/2013	4.95	0.00	0.00	7.61
	5/29/2013	5.02	0.00	0.00	7.54
	6/26/2013	4.60	0.00	0.00	7.96
	7/25/2013	4.94	0.00	0.00	7.62
	8/21/2013	4.90	0.00	0.00	7.66
	9/27/2013	4.84	0.00	0.00	7.72
	10/17/2013	5.11	0.00	0.00	7.45
	11/21/2013	5.38	0.00	0.00	7.18
	12/23/2013	5.46	0.00	0.00	7.10
	1/24/2014	4.74	0.00	0.00	7.82
	2/25/2014	4.13	0.00	0.00	8.43
	3/20/2014	4.41	0.00	0.00	8.15
	4/18/2014	4.45	0.00	0.00	8.11
	5/22/2014	4.58	0.00	0.00	7.98
	6/26/2014	4.65	0.00	0.00	7.91
	7/30/2014	4.82	0.00	0.00	7.74
	8/28/2014	4.86	0.00	0.00	7.70
	9/29/2014	4.80	0.00	0.00	7.76
	10/28/2014	4.44	0.00	0.00	8.12
	10/29/2014	2.10	0.00	0.00	10.46
	11/19/2014	4.79	0.00	0.00	7.77
	12/17/2014	4.17	0.00	0.00	8.39
	12/18/2014	4.18	0.00	0.00	8.38
	1/5/2015	4.49	0.00	0.00	8.07
	1/20/2015	4.52	0.00	0.00	8.04
	2/26/2015	4.68	0.00	0.00	7.88
	3/27/2015	4.46	0.00	0.00	8.10
	4/30/2015	4.89	0.00	0.00	7.67
	5/27/2015	4.89	0.00	0.00	7.67
	6/30/2015	4.84	0.00	0.00	7.72
	7/30/2015	4.78	0.00	0.00	7.78
	8/18/2015	4.87	0.00	0.00	7.69
	9/25/2015	5.01	0.00	0.00	7.55
	10/29/2015	4.83	0.00	0.00	7.73
	11/30/2015	4.65	0.00	0.00	7.91
	12/29/2015	4.28	0.00	0.00	8.28
	1/26/2016	4.02	0.00	0.00	8.54
	2/23/2016	4.30	0.00	0.00	8.26
	3/29/2016	4.24	0.00	0.00	8.32
	4/27/2016	4.34	0.00	0.00	8.22
	5/31/2016	4.97	0.00	0.00	7.59
	6/29/2016	5.06	0.00	0.00	7.50
	7/27/2016	5.16	0.00	0.00	7.40
	8/16/2016	5.04	0.00	0.00	7.52
	9/28/2016	5.10	0.00	0.00	7.46
	10/24/2016	4.46	0.00	0.00	8.10
	11/22/2016	4.27	0.00	0.00	8.29
	12/22/2016	4.55	0.00	0.00	8.01
	1/24/2017	4.25	0.00	0.00	8.31
	2/21/2017	4.05	0.00	0.00	8.51

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A2 *(continued)*					
	3/22/2017	4.14	0.00	0.00	8.42
	4/21/2017	4.36	0.00	0.00	8.20
	5/18/2017	4.36	0.00	0.00	8.20
	6/28/2017	4.88	0.00	0.00	7.68
	7/28/2017	4.89	0.00	0.00	7.67
	8/7/2017	4.86	0.00	0.00	7.70
	9/22/2017	4.91	0.00	0.00	7.65
	10/26/2017	5.12	0.00	0.00	7.44
	11/28/2017	4.31	0.00	0.00	8.25
	12/21/2017	4.68	0.00	0.00	7.88
	2/2/2018	4.18	0.00	0.00	8.38
	3/5/2018	4.67	0.00	0.00	7.89
	3/30/2018	4.57	0.00	0.00	7.99
	4/24/2018	4.57	0.00	0.00	7.99
	5/29/2018	4.75	0.00	0.00	7.81
	6/29/2018	4.85	0.00	0.00	7.71
	7/27/2018	4.90	0.00	0.00	7.66
	8/16/2018	4.91	0.00	0.00	7.65
	9/20/2018	5.15	0.00	0.00	7.41
	10/18/2018	5.23	0.00	0.00	7.33
	12/4/2018	Well monument frozen over			
	12/20/2018	4.10	0.00	0.00	8.46
	1/24/2019	4.77	0.00	0.00	7.79
	2/27/2019	4.59	0.00	0.00	7.97
	3/27/2019	4.78	0.00	0.00	7.78
	4/29/2019	5.03	0.00	0.00	7.53
	6/7/2019	5.00	0.00	0.00	7.56
	6/28/2019	5.72	0.00	0.00	6.84
	8/2/2019	5.07	0.00	0.00	7.49
	8/15/2019	5.61	0.00	0.00	6.95
MW-A3					
	8/18/2010	7.58	0.00	0.00	6.21
	11/18/2010	7.52	0.00	0.00	6.27
	2/17/2011	7.07	0.00	0.00	6.72
	2/20/2013	7.51	0.00	0.00	6.28
	8/22/2013	7.96	0.00	0.00	5.83
	2/25/2014	7.06	0.00	0.00	6.73
	7/30/2014	7.40	0.00	0.00	6.39
	8/28/2014	7.74	0.00	0.00	6.05
	1/6/2015	6.57	0.00	0.00	7.22
13.79	2/26/2015	6.90	0.00	0.00	6.89
	8/19/2015	7.59	0.00	0.00	6.20
	2/23/2016	7.03	0.00	0.00	6.76
	8/17/2016	7.25	0.00	0.00	6.54
	2/22/2017	6.40	0.00	0.00	7.39
	8/7/2017	7.47	0.00	0.00	6.32
	3/6/2018	6.90	0.00	0.00	6.89
	8/16/2018	7.33	0.00	0.00	6.46
	2/27/2019	6.82	0.00	0.00	6.97
	8/15/2019	8.30	0.00	0.00	5.49
MW-A4					
	8/18/2010	10.85	0.00	0.00	5.48
	11/17/2010	10.61	0.00	0.00	5.72
	2/17/2011	10.54	0.00	0.00	5.79
	2/20/2013	11.13	0.00	0.00	5.20
	8/22/2013	10.98	0.00	0.00	5.35
16.33	2/25/2014	9.30	0.00	0.00	7.03
	8/28/2014	10.68	0.00	0.00	5.65
	10/29/2014	10.09	0.00	0.00	6.24
	11/20/2014	10.53	0.00	0.00	5.80
	12/5/2014	10.19	0.00	0.00	6.14
	12/18/2014	9.80	0.00	0.00	6.53

TABLE 1: FLUID LEVEL AND
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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A4 *(continued)*					
16.33	1/6/2015	10.28	0.00	0.00	6.05
	2/26/2015	10.42	0.00	0.00	5.91
	8/19/2015	10.66	0.00	0.00	5.67
	2/23/2016	10.03	0.00	0.00	6.30
	8/17/2016	10.76	0.00	0.00	5.57
	2/22/2017	9.96	0.00	0.00	6.37
	8/18/2017	10.50	0.00	0.00	5.83
	3/6/2018	10.40	0.00	0.00	5.93
	8/17/2018	10.72	0.00	0.00	5.61
	2/27/2019	10.20	0.00	0.00	6.13
	8/15/2019	10.56	0.00	0.00	5.77
MW-A5					
17.74	8/18/2010	12.50	0.00	0.00	5.24
	11/17/2010	12.18	0.00	0.00	5.56
	2/18/2011	11.52	0.00	0.00	6.22
	2/20/2013	12.28	0.00	0.00	5.46
	8/22/2013	10.81	0.00	0.00	6.93
	2/25/2014	11.76	0.00	0.00	5.98
	7/30/2014	12.06	0.00	0.00	5.68
	8/28/2014	12.17	0.00	0.00	5.57
	10/29/2014	11.40	0.00	0.00	6.34
	11/20/2014	11.92	0.00	0.00	5.82
	12/5/2014	11.38	0.00	0.00	6.36
	12/17/2014	10.97	0.00	0.00	6.77
	1/5/2014	11.50	0.00	0.00	6.24
	2/26/2015	11.85	0.00	0.00	5.89
	8/19/2015	12.16	0.00	0.00	5.58
	2/23/2016	11.32	0.00	0.00	6.42
	8/17/2016	12.33	0.00	0.00	5.41
	2/22/2017	11.24	0.00	0.00	6.50
	8/8/2017	12.35	0.00	0.00	5.39
	3/6/2018	11.74	0.00	0.00	6.00
	8/16/2018	12.17	0.00	0.00	5.57
	2/27/2019	11.55	0.00	0.00	6.19
	8/15/2019	12.03	0.00	0.00	5.71
MW-A6					
16.94	8/18/2010	11.12	0.00	0.00	5.82
	11/17/2010	11.00	0.00	0.00	5.94
	2/18/2011	11.52	0.00	0.00	5.42
	2/20/2013	10.93	0.00	0.00	6.01
	8/22/2013	11.98	0.00	0.00	4.96
	2/25/2014	10.51	0.00	0.00	6.43
	8/26/2014	10.94	0.00	0.00	6.00
	10/29/2014	10.04	0.00	0.00	6.90
	11/20/2014	11.08	0.00	0.00	5.86
	12/17/2014	9.82	0.00	0.00	7.12
	1/5/2014	10.42	0.00	0.00	6.52
	8/19/2015	10.88	0.00	0.00	6.06
	2/23/2016	11.18	0.00	0.00	5.76
	8/17/2016	10.85	0.00	0.00	6.09
	2/22/2017	10.06	0.00	0.00	6.88
	8/8/2017	10.81	0.00	0.00	6.13
	3/6/2018	10.50	0.00	0.00	6.44
	8/16/2018	10.71	0.00	0.00	6.23
	2/27/2019	10.43	0.00	0.00	6.51
	8/15/2019	10.82	0.00	0.00	6.12

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ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
MW-A7					
14.20	2/18/2011	0.00	0.00	0.00	ATOC
	2/20/2013	0.00	0.00	0.00	ATOC
	8/22/2013	0.00	0.00	0.00	ATOC
	2/25/2014	0.00	0.00	0.00	ATOC
	8/27/2014	0.00	0.00	0.00	ATOC
	1/5/2015	0.00	0.00	0.00	ATOC
	8/18/2015	0.00	0.00	0.00	ATOC
	2/23/2016	0.00	0.00	0.00	ATOC
	8/16/2016	0.00	0.00	0.00	ATOC
	2/22/2017	0.00	0.00	0.00	ATOC
	8/7/2017	0.00	0.00	0.00	ATOC
	3/5/2018	0.00	0.00	0.00	ATOC
	8/17/2018	0.00	0.00	0.00	ATOC
	2/27/2019	0.00	0.00	0.00	ATOC
	8/15/2019	0.00	0.00	0.00	ATOC
MW-A8					
16.81	2/25/2014	11.10	0.00	0.00	5.71
	8/26/2014	11.61	0.00	0.00	5.20
	1/5/2014	10.91	0.00	0.00	5.90
	8/19/2015	11.88	0.00	0.00	4.93
	2/23/2016	11.03	0.00	0.00	5.78
	8/17/2016	12.53	0.00	0.00	4.28
	2/22/2017	10.72	0.00	0.00	6.09
	8/8/2017	11.93	0.00	0.00	4.88
	3/6/2018	11.19	0.00	0.00	5.62
	8/16/2018	11.66	0.00	0.00	5.15
	2/27/2019	10.82	0.00	0.00	5.99
	8/15/2019	11.08	0.00	0.00	5.73
Sump 1 [10]					
13.90	5/23/2012	4.70	0.00	0.00	9.20
	6/21/2012	3.36	0.00	0.00	10.54
	7/25/2012	3.06	0.00	0.00	10.84
	8/21/2012	3.11	0.00	0.00	10.79
	9/20/2012	3.16	0.00	0.00	10.74
	10/23/2012	3.62	0.00	0.00	10.28
	11/21/2012	3.65	0.00	0.00	10.25
	12/27/2012	3.02	0.00	0.00	10.88
	1/28/2013	2.66	0.00	0.00	11.24
	2/20/2013	2.83	0.00	0.00	11.07
	3/20/2013	2.56	0.00	0.00	11.34
	4/23/2013	3.13	0.00	0.00	10.77
	5/29/2013	3.42	0.00	0.00	10.48
	6/26/2013	3.49	0.00	0.00	10.41
	7/25/2013	3.55	0.00	0.00	10.35
	8/21/2013	3.59	0.00	0.00	10.31
	9/27/2013	3.42	0.00	0.00	10.48
	10/17/2013	3.56	0.00	0.00	10.34
	11/21/2013	3.60	0.00	0.00	10.30
	12/23/2013	3.30	0.00	0.00	10.60
	1/24/2014	3.22	0.00	0.00	10.68
	2/25/2014	3.52	0.00	0.00	10.38
	3/20/2014	1.21	0.00	0.00	12.69
	4/18/2014	1.35	0.00	0.00	12.55
	5/22/2014	1.78	0.00	0.00	12.12
	6/26/2014	2.00	0.00	0.00	11.90
	7/30/2014	2.14	0.00	0.00	11.76
	8/28/2014	2.16	0.00	0.00	11.74
	9/29/2014	1.84	0.00	0.00	12.06
	10/28/2014	1.54	0.00	0.00	12.36
	11/19/2014	1.93	0.00	0.00	11.97

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Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
Sump 1 *(continued)* [10]					
13.90	12/17/2014	1.40	0.00	0.00	12.50
	1/8/2015	1.22	0.00	0.00	12.68
	1/20/2015	1.35	0.00	0.00	12.55
	2/26/2015	1.38	0.00	0.00	12.52
	3/27/2015	1.28	0.00	0.00	12.62
	4/30/2015	1.65	0.00	0.00	12.25
	5/27/2015	1.75	0.00	0.00	12.15
	6/30/2015	1.86	0.00	0.00	12.04
	7/30/2015	1.89	0.00	0.00	12.01
	8/18/2015	1.85	0.00	0.00	12.05
	9/25/2015	1.98	0.00	0.00	11.92
	10/29/2015	2.80	0.00	0.00	11.10
	11/30/2015	1.61	0.00	0.00	12.29
	12/29/2015	1.08	0.00	0.00	12.82
	1/26/2016	0.85	0.00	0.00	13.05
	2/23/2016	1.10	0.00	0.00	12.80
	3/29/2016	0.87	0.00	0.00	13.03
	4/27/2016	1.10	0.00	0.00	12.80
	5/31/2016	1.55	0.00	0.00	12.35
	6/29/2016	1.85	0.00	0.00	12.05
	7/27/2016	1.68	0.00	0.00	12.22
	8/16/2016	1.72	0.00	0.00	12.18
	9/28/2016	1.80	0.00	0.00	12.1
	10/24/2016	1.20	0.00	0.00	12.7
	11/22/2016	1.11	0.00	0.00	12.79
	12/22/2016	1.09	0.00	0.00	12.81
	1/24/2017	0.92	0.00	0.00	12.98
	2/21/2017	0.55	0.00	0.00	13.35
	3/22/2017	0.58	0.00	0.00	13.32
	4/21/2017	0.82	0.00	0.00	13.08
	5/18/2017	0.64	0.00	0.00	13.26
	6/28/2017	1.3	0.00	0.00	12.60
	7/28/2017	1.43	0.00	0.00	12.47
	8/7/2017	1.43	0.00	0.00	12.47
	9/22/2017	1.54	0.00	0.00	12.36
	10/26/2017	1.35	0.00	0.00	12.55
	11/28/2017	0.51	0.00	0.00	13.39
	12/21/2017	0.80	0.00	0.00	13.10
	2/2/2018	0.32	0.00	0.00	13.58
	3/5/2018	0.78	0.00	0.00	13.12
	3/30/2018	0.78	0.00	0.00	13.12
	4/24/2018	0.72	0.00	0.00	13.18
	5/29/2018	1.22	0.00	0.00	12.68
	6/29/2018	1.47	0.00	0.00	12.43
	7/27/2018	1.56	0.00	0.00	12.34
	8/16/2018	1.56	0.00	0.00	12.34
	9/20/2018	1.64	0.00	0.00	12.26
	10/18/2018	1.64	0.00	0.00	12.26
	12/4/2018	Sump lid frozen over			
	12/20/2018	0.79	0.00	0.00	13.11
	1/24/2019	1.22	0.00	0.00	12.68
	2/27/2019	1.09	0.00	0.00	12.81
	3/27/2019	1.20	0.00	0.00	12.70
	4/29/2019	1.43	0.00	0.00	12.47
	6/7/2019	1.55	0.00	0.00	12.35
	6/28/2019	1.29	0.00	0.00	12.61
	8/2/2019	1.90	0.00	0.00	12.00
	8/15/2019	1.98	0.00	0.00	11.92

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
Sump 2 [10, 11]					
15.50	5/23/2012	4.61	0.00	0.00	10.89
	6/21/2012	3.22	0.00	0.00	12.28
	7/25/2012	2.85	0.00	0.00	12.65
	8/21/2012	2.87	0.00	0.00	12.63
	9/20/2012	3.01	0.00	0.00	12.49
	10/23/2012	3.30	0.00	0.00	12.20
	11/21/2012	3.65	0.00	0.00	11.85
	12/27/2012	3.11	0.00	0.00	12.39
	1/28/2013	2.70	0.00	0.00	12.80
	2/20/2013	2.95	0.00	0.00	12.55
	3/20/2013	3.12	0.00	0.00	12.38
	4/23/2013	3.22	0.00	0.00	12.28
	5/29/2013	3.36	0.00	0.00	12.14
	6/26/2013	3.41	0.00	0.00	12.09
	7/25/2013	3.49	0.00	0.00	12.01
	8/21/2013	3.46	0.00	0.00	12.04
	9/27/2013	3.30	0.00	0.00	12.20
	10/17/2013	4.30	**0.29**	**0.05**	11.42
	11/21/2013	4.32	**0.02**	0.00	11.20
	12/23/2013	3.96	**0.01**	0.00	11.55
	1/24/2014	3.18	**0.01**	0.00	12.33
	2/25/2014	3.29	**<0.01**	0.00	12.21
	3/20/2014	2.60	**0.10**	**0.02**	12.98
	4/18/2014	2.75	**0.01**	0.00	12.76
	5/22/2014	3.16	**0.01**	**0.09**	12.35
	6/26/2014	3.41	**0.01**	**0.18**	12.10
	7/30/2014	3.56	0.00	**0.18**	11.94
	8/28/2014	3.55	**0.03**	**0.18**	11.97
	9/29/2014	3.21	**0.01**	**0.18**	12.30
	10/28/2014	2.91	**0.01**	**0.09**	12.60
	11/19/2014	3.31	**0.01**	**0.18**	12.20
	12/17/2014	2.75	**0.01**	**0.18**	12.76
	1/8/2015	2.57	**0.01**	0.00	12.94
	1/20/2015	2.70	**0.01**	**0.09**	12.81
	2/26/2015	2.70	**0.01**	**0.09**	12.81
	3/27/2015	2.67	**0.01**	**0.18**	12.84
	4/30/2015	3.02	**0.01**	**0.18**	12.49
	5/27/2015	3.13	**0.03**	**0.24**	12.39
	6/30/2015	4.22	**0.02**	**0.32**	11.30
	7/30/2015	3.26	**0.02**	**0.18**	12.26
	8/18/2015	3.21	**0.01**	0.00	12.30
	9/25/2015	3.36	**0.01**	**0.32**	12.15
	10/29/2015	3.50	**0.01**	**0.03**	12.01
	11/30/2015	2.96	0.00	0.00	12.54
	12/29/2015	2.41	0.00	0.00	13.09
	1/26/2016	2.11	0.00	0.00	13.39
	2/23/2016	2.49	0.00	0.00	13.01
	3/29/2016	2.18	0.00	**0.18**	13.32
	4/27/2016	2.40	0.00	0.00	13.1
	5/31/2016	2.84	0.00	**0.32**	12.66
	6/29/2016	2.86	0.00	0.00	12.64
	7/27/2016	3.00	0.00	**0.18**	12.50
	8/16/2016	3.00	**0.01**	**0.32**	12.51
	9/28/2016	3.10	0.00	**0.32**	12.40
	10/24/2016	2.50	0.00	**0.32**	13.00
	11/22/2016	2.39	0.00	**0.18**	13.11
	12/22/2016	2.40	0.00	0.00	13.10
	1/24/2017	1.22	0.00	0.00	14.28
	2/21/2017	1.94	0.00	0.00	13.56
	3/22/2017	1.82	0.00	0.00	13.68
	4/21/2017	2.13	0.00	0.00	13.37
	5/18/2017	1.97	0.00	**0.32**	13.53
	6/28/2017	2.6	0.00	**0.32**	12.90

TABLE 1: FLUID LEVEL AND
GROUNDWATER ELEVATION MEASUREMENTS [1]
ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Well Name & Top of Casing Elevation (feet) [2]	Sample Date	Depth to Water (feet) [3]	LPH Thickness (feet) [4,5]	LPH Recovered (gallons) [6]	Groundwater Elevation (feet) [7,8]
Sump 2 *(continued)* [10, 11]					
15.50	7/28/2017	2.73	0.00	**0.32**	12.77
	8/7/2017	2.78	0.00	0.00	12.72
	9/22/2017	2.88	0.00	0.00	12.62
	10/26/2017	2.70	0.00	0.00	12.80
	11/28/2017	1.88	0.00	0.00	13.62
	12/21/2017	2.04	0.00	0.00	13.46
	2/2/2018	0.69	0.00	0.00	14.81
	3/5/2018	2.12	0.00	0.00	13.38
	3/30/2018	2.15	0.00	0.00	13.35
	4/24/2018	2.11	0.00	0.00	13.39
	5/29/2018	3.56	0.00	0.00	11.94
	6/29/2018	2.75	0.00	0.00	12.75
	7/27/2018	2.92	0.00	0.00	12.58
	8/16/2018	2.92	0.00	0.00	12.58
	9/20/2018	3.02	0.00	0.00	12.48
	10/18/2018	2.99	0.00	0.00	12.51
	12/4/2018	Sump lid frozen over			
	12/20/2018	2.05	0.00	0.00	13.45
	1/24/2019	2.87	0.00	0.00	12.63
	2/27/2019	3.30	0.00	0.00	12.20
	3/27/2019	2.56	0.00	0.00	12.94
	4/29/2019	1.94	0.00	0.00	13.56
	6/7/2019	2.96	0.00	0.00	12.54
	6/28/2019	3.87	0.00	0.00	11.63
	8/2/2019	Well Covered with construction materials			
	8/15/2019	1.77	0.00	0.00	13.73

Notes
1. -- = not recorded at this point.
2. Wellhead elevations surveyed on May 13, 2008; August 25, 2010; and December 13, 2010.
3. Depth to water in feet below top of casing.
4. Liquid-phase petroleum hydrocarbon thickness in feet. Values in **bold** indicate LPH present and/or LPH recovered.
5. For measurements prior to July 30, 2014, value represents depth equivalent in feet of LPH recovered from a given well, calculated based on volume of recovered LPH using the equation for volume in monitoring wells.
6. LPH recovered after sample date of July 30, 2014, was estimated based on the maximum absorption capacity of a GeoSorb sock: 0.18 gallon per sock based upon GeoSorb specifications. Values in **bold** indicate LPH recovered.
7. Groundwater elevation relative to established benchmark; corrected for LPH when present using a specific gravity of 0.75 [(top of casing elevation - depth to water) + (LPH x 0.75)].
8. ATOC means that water was above the top of the casing during measurements.
9. Monitoring wells MW-27, MW-28, MW-29, and MW-30 were removed as part of the excavation activities conducted on neighboring BNSF Railway Company Property.
10. Approximate elevation based on cross-sectional sump drawings.
11. LPH recovered from Sump 2 after May 22, 2014, was determined based on the assumed maximum absorption capacity of absorbent pads installed in the sump: 0.18 gallon per pad.

Abbreviations
ATOC = above top of casing
LPH = liquid-phase petroleum hydrocarbons

TABLE 2: ANALYTICAL RESULTS FOR AUGUST 2019 SAMPLING EVENT[1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Results reported in micrograms per liter

Analyte	PCL	MW-11	MW-19	MW-40R	MW-A1	MW-A2		MW-A3	MW-A4	MW-A5	MW-A6	MW-A7	MW-A8
		8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019 (field dup.)	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019	8/15/2019
Polycyclic Aromatic Hydrocarbons													
1-Methylnaphthalene	1.5	0.095 U	0.096 U	**10**	1.0	0.095 U	0.095 U	0.096 U	0.42	0.096 U	0.099 U	0.095 U	0.095 U
2-Methylnaphthalene	NA	0.095 U	0.096 U	0.87	0.096 U	0.095 U	0.095 U	0.096 U	0.29	0.096 U	0.099 U	0.095 U	0.095 U
Acenaphthene	NA	0.095 U	0.14	1.1	0.89	0.38	0.55	0.69	2.9	3.6	0.45	0.095 U	0.095 U
Acenaphthylene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Anthracene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(a)anthracene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(a)pyrene[2]	0.1	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(b)fluoranthene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(g,h,i)perylene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Benzo(k)fluoranthene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Chrysene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Dibenz(a,h)anthracene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Fluoranthene	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.12	0.096 U	0.099 U	0.095 U	0.095 U
Fluorene	NA	0.095 U	0.096 U	1.1	1.0	0.54	0.64	0.13	1.0	0.096 U	0.099 U	0.095 U	0.095 U
Indeno(1,2,3-cd)pyrene[2]	NA	0.095 U	0.096 U	0.096 U	0.096 U	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Naphthalene	NA	0.095 U	0.21	0.88	0.13	0.12	0.15	0.096 U	3.5	0.096 U	0.099 U	0.095 U	0.095 U
Phenanthrene	NA	0.095 U	0.096 U	0.20	0.096 U	0.095 U	0.095 U	0.83	0.72	0.096 U	0.099 U	0.095 U	0.095 U
Pyrene	NA	0.095 U	0.096 U	0.096 U	0.17	0.095 U	0.095 U	0.096 U	0.096 U	0.096 U	0.099 U	0.095 U	0.095 U
Total cPAHs[3]	0.1	0.0717 U	0.0725 U	0.0725 U	0.0725 U	0.0717 U	0.0717 U	0.0725 U	0.0725 U	0.0725 U	0.0747 U	0.0717 U	0.0717 U
Total Petroleum Hydrocarbons													
TPH-Diesel	500	100 U	150 J	270 J	380 J	130 J	160 J	100 U	98 U	190 J	93 U	93 U	91 U
TPH-Oil	500	100 U	94 U	96 U	91 U	94 U	94 U	100 U	98 U	100 U	93 U	93 U	91 U
TPH-Gas	800	100 U	110 J	510 J	100 U	110 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Volatile Organic Compounds													
Benzene	1.6	1.0 U	*2.0 U*	*8.0 U*	1.0 U	*2.0 U*	*2.0 U*	*2.0 U*	*4.0 U*	*4.0 U*	*4.0 U*	1.0 U	1.0 U
Ethylbenzene	31	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U
Toluene	NA	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U
Total Xylenes	310	3.0 U	6.0 U	24 U	3.0 U	6.0 U	6.0 U	6.0 U	12 U	12 U	12 U	3.0 U	3.0 U
MTBE	NA	1.0 U	2.0 U	8.0 U	1.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U

Notes

1. Data qualifiers are as follows:
   U = The analyte was not detected at the reporting limit indicated.
   J = The value is an estimate.
   Bold = Dectected concentration greater than PCL.
   Italic = Analyte not detected; reporting limit is greater than preliminary cleanup level.
2. Compound is cPAH constituent included in TEQ-adjusted total cPAH concentrations. Values for individual cPAH constituents are actual analytical results.
3. Total cPAH concentration expressed as TEQ-adjusted concentration adjusted using Toxicity Equivalency Factors for Minimum Required cPAHs (Table 708-2 under WAC 173-340-708). One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations.

Abbreviations

cPAH = carcinogenic polycyclic aromatic hydrocarbon
MTBE = Methyl tert-butyl ether
NA = not applicable; no PCL established
PCL = preliminary cleanup level for groundwater (Wood, 2019)
TEQ = toxicity-equivalent quotient
TPH = total petroleum hydrocarbons
WAC = Washington Administrative Code

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	7.06	4.18	11.35		
8/14/2019 6:00	7.06	4.18	11.35		
8/14/2019 6:15	7.05	4.19	11.34		
8/14/2019 6:30	7.05	4.19	11.34	11.35	
8/14/2019 6:45	7.05	4.19	11.34	11.34	
8/14/2019 7:00	7.05	4.19	11.34	11.34	
8/14/2019 7:15	7.05	4.19	11.34	11.34	
8/14/2019 7:30	7.04	4.20	11.33	11.34	
8/14/2019 7:45	7.05	4.19	11.34	11.34	
8/14/2019 8:00	7.05	4.19	11.34	11.34	
8/14/2019 8:15	7.04	4.20	11.33	11.33	
8/14/2019 8:30	7.04	4.20	11.33	11.34	
8/14/2019 8:45	7.05	4.19	11.34	11.34	
8/14/2019 9:00	7.04	4.20	11.33	11.33	
8/14/2019 9:15	7.05	4.19	11.34	11.34	
8/14/2019 9:30	7.06	4.18	11.35	11.34	
8/14/2019 9:45	7.04	4.20	11.33	11.34	
8/14/2019 10:00	7.05	4.19	11.34	11.34	
8/14/2019 10:15	7.05	4.19	11.34	11.34	
8/14/2019 10:30	7.04	4.21	11.33	11.33	
8/14/2019 10:45	7.05	4.19	11.34	11.34	
8/14/2019 11:00	7.04	4.20	11.33	11.33	
8/14/2019 11:15	7.06	4.18	11.35	11.34	
8/14/2019 11:30	7.06	4.18	11.35	11.34	
8/14/2019 11:45	7.06	4.18	11.35	11.35	
8/14/2019 12:00	7.06	4.18	11.35	11.35	
8/14/2019 12:15	7.07	4.18	11.36	11.35	
8/14/2019 12:30	7.06	4.18	11.35	11.35	
8/14/2019 12:45	7.05	4.19	11.34	11.35	
8/14/2019 13:00	7.05	4.19	11.34	11.35	
8/14/2019 13:15	7.06	4.18	11.35	11.35	
8/14/2019 13:30	7.06	4.18	11.35	11.35	
8/14/2019 13:45	7.06	4.18	11.35	11.35	
8/14/2019 14:00	7.06	4.18	11.35	11.35	
8/14/2019 14:15	7.05	4.19	11.34	11.35	
8/14/2019 14:30	7.07	4.17	11.36	11.35	
8/14/2019 14:45	7.07	4.17	11.36	11.35	
8/14/2019 15:00	7.07	4.17	11.36	11.35	
8/14/2019 15:15	7.08	4.16	11.37	11.36	

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:30	7.06	4.18	11.35	11.36	
8/14/2019 15:45	7.07	4.17	11.36	11.36	
8/14/2019 16:00	7.07	4.17	11.36	11.36	
8/14/2019 16:15	7.08	4.16	11.37	11.36	
8/14/2019 16:30	7.07	4.17	11.36	11.36	
8/14/2019 16:45	7.08	4.16	11.37	11.36	
8/14/2019 17:00	7.08	4.16	11.37	11.37	
8/14/2019 17:15	7.08	4.16	11.37	11.37	
8/14/2019 17:30	7.07	4.17	11.36	11.37	
8/14/2019 17:45	7.07	4.17	11.36	11.36	
8/14/2019 18:00	7.08	4.16	11.37	11.37	
8/14/2019 18:15	7.09	4.16	11.38	11.37	11.35
8/14/2019 18:30	7.08	4.16	11.37	11.37	
8/14/2019 18:45	7.06	4.18	11.35	11.37	
8/14/2019 19:00	7.06	4.18	11.35	11.36	
8/14/2019 19:15	7.06	4.18	11.35	11.36	
8/14/2019 19:30	7.07	4.18	11.36	11.35	
8/14/2019 19:45	7.05	4.19	11.34	11.35	
8/14/2019 20:00	7.06	4.18	11.35	11.35	
8/14/2019 20:15	7.05	4.19	11.34	11.35	
8/14/2019 20:30	7.06	4.18	11.35	11.34	
8/14/2019 20:45	7.05	4.19	11.34	11.34	
8/14/2019 21:00	7.06	4.18	11.35	11.34	
8/14/2019 21:15	7.05	4.19	11.34	11.34	
8/14/2019 21:30	7.05	4.19	11.34	11.34	
8/14/2019 21:45	7.05	4.19	11.34	11.34	
8/14/2019 22:00	7.05	4.19	11.34	11.34	
8/14/2019 22:15	7.05	4.19	11.34	11.34	
8/14/2019 22:30	7.05	4.19	11.34	11.34	
8/14/2019 22:45	7.04	4.20	11.33	11.34	
8/14/2019 23:00	7.04	4.20	11.33	11.34	
8/14/2019 23:15	7.05	4.19	11.34	11.34	
8/14/2019 23:30	7.04	4.20	11.33	11.33	
8/14/2019 23:45	7.05	4.19	11.34	11.34	
8/15/2019 0:00	7.07	4.17	11.36	11.34	
8/15/2019 0:15	7.07	4.17	11.36	11.35	
8/15/2019 0:30	7.07	4.17	11.36	11.35	
8/15/2019 0:45	7.05	4.19	11.34	11.35	
8/15/2019 1:00	7.06	4.18	11.35	11.35	

TABLE B-1: MW-40R TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 1:15	7.07	4.17	11.36	11.35	
8/15/2019 1:30	7.06	4.18	11.35	11.35	
8/15/2019 1:45	7.05	4.19	11.34	11.35	
8/15/2019 2:00	7.06	4.18	11.35	11.35	
8/15/2019 2:15	7.05	4.20	11.34	11.34	
8/15/2019 2:30	7.04	4.20	11.33	11.34	
8/15/2019 2:45	7.06	4.18	11.35	11.34	
8/15/2019 3:00	7.05	4.19	11.34	11.34	
8/15/2019 3:15	7.04	4.20	11.33	11.34	
8/15/2019 3:30	7.05	4.19	11.34	11.34	
8/15/2019 3:45	7.06	4.19	11.35	11.34	
8/15/2019 4:00	7.06	4.18	11.35	11.34	
8/15/2019 4:15	7.05	4.20	11.34	11.34	
8/15/2019 4:30	7.05	4.19	11.34	11.34	
8/15/2019 4:45	7.05	4.19	11.34	11.34	
8/15/2019 5:00	7.05	4.20	11.34	11.34	
8/15/2019 5:15	7.04	4.20	11.33	11.34	
8/15/2019 5:30	7.07	4.17	11.36	11.34	
8/15/2019 5:45	7.05	4.19	11.34	11.34	
8/15/2019 6:00	7.05	4.19	11.34	11.34	
8/15/2019 6:15	7.04	4.20	11.33	11.34	
8/15/2019 6:30	7.05	4.19	11.34	11.34	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	6.72	6.18	7.89		
8/14/2019 6:00	6.72	6.18	7.89		
8/14/2019 6:15	6.71	6.19	7.88		
8/14/2019 6:30	6.72	6.18	7.89	7.89	
8/14/2019 6:45	6.72	6.18	7.89	7.89	
8/14/2019 7:00	6.72	6.18	7.89	7.89	
8/14/2019 7:15	6.72	6.18	7.89	7.89	
8/14/2019 7:30	6.70	6.20	7.87	7.89	
8/14/2019 7:45	6.69	6.21	7.86	7.88	
8/14/2019 8:00	6.69	6.21	7.86	7.87	
8/14/2019 8:15	6.69	6.21	7.86	7.86	
8/14/2019 8:30	6.66	6.24	7.83	7.85	
8/14/2019 8:45	6.66	6.24	7.83	7.85	
8/14/2019 9:00	6.63	6.27	7.80	7.83	
8/14/2019 9:15	6.63	6.27	7.80	7.82	
8/14/2019 9:30	6.62	6.28	7.79	7.81	
8/14/2019 9:45	6.59	6.31	7.76	7.79	
8/14/2019 10:00	6.58	6.32	7.75	7.77	
8/14/2019 10:15	6.57	6.34	7.74	7.76	
8/14/2019 10:30	6.54	6.36	7.71	7.74	
8/14/2019 10:45	6.53	6.37	7.70	7.72	
8/14/2019 11:00	6.51	6.39	7.68	7.71	
8/14/2019 11:15	6.51	6.39	7.68	7.69	
8/14/2019 11:30	6.49	6.41	7.66	7.68	
8/14/2019 11:45	6.47	6.43	7.64	7.67	
8/14/2019 12:00	6.47	6.43	7.64	7.66	
8/14/2019 12:15	6.45	6.45	7.62	7.64	
8/14/2019 12:30	6.44	6.46	7.61	7.63	
8/14/2019 12:45	6.43	6.47	7.60	7.62	
8/14/2019 13:00	6.42	6.48	7.59	7.61	
8/14/2019 13:15	6.41	6.49	7.58	7.60	
8/14/2019 13:30	6.40	6.50	7.57	7.59	
8/14/2019 13:45	6.40	6.50	7.57	7.58	
8/14/2019 14:00	6.40	6.50	7.57	7.57	
8/14/2019 14:15	6.38	6.52	7.55	7.56	
8/14/2019 14:30	6.39	6.51	7.56	7.56	
8/14/2019 14:45	6.39	6.51	7.56	7.56	
8/14/2019 15:00	6.40	6.51	7.57	7.56	
8/14/2019 15:15	6.41	6.49	7.58	7.57	

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:30	6.40	6.50	7.57	7.57	
8/14/2019 15:45	6.41	6.49	7.58	7.57	
8/14/2019 16:00	6.41	6.49	7.58	7.58	
8/14/2019 16:15	6.44	6.46	7.61	7.59	
8/14/2019 16:30	6.44	6.46	7.61	7.60	
8/14/2019 16:45	6.46	6.44	7.63	7.61	
8/14/2019 17:00	6.47	6.43	7.64	7.62	
8/14/2019 17:15	6.49	6.41	7.66	7.64	
8/14/2019 17:30	6.48	6.42	7.65	7.65	
8/14/2019 17:45	6.50	6.40	7.67	7.66	
8/14/2019 18:00	6.52	6.38	7.69	7.67	
8/14/2019 18:15	6.54	6.36	7.71	7.68	7.75
8/14/2019 18:30	6.55	6.35	7.72	7.69	
8/14/2019 18:45	6.56	6.35	7.73	7.71	
8/14/2019 19:00	6.57	6.33	7.74	7.72	
8/14/2019 19:15	6.58	6.32	7.75	7.73	
8/14/2019 19:30	6.59	6.31	7.76	7.74	
8/14/2019 19:45	6.59	6.31	7.76	7.75	
8/14/2019 20:00	6.60	6.31	7.77	7.76	
8/14/2019 20:15	6.59	6.31	7.76	7.76	
8/14/2019 20:30	6.63	6.27	7.80	7.77	
8/14/2019 20:45	6.63	6.28	7.80	7.78	
8/14/2019 21:00	6.62	6.28	7.79	7.79	
8/14/2019 21:15	6.64	6.27	7.81	7.80	
8/14/2019 21:30	6.63	6.27	7.80	7.80	
8/14/2019 21:45	6.64	6.26	7.81	7.80	
8/14/2019 22:00	6.63	6.27	7.80	7.80	
8/14/2019 22:15	6.64	6.26	7.81	7.80	
8/14/2019 22:30	6.64	6.27	7.81	7.81	
8/14/2019 22:45	6.64	6.26	7.81	7.81	
8/14/2019 23:00	6.64	6.27	7.81	7.81	
8/14/2019 23:15	6.63	6.27	7.80	7.80	
8/14/2019 23:30	6.62	6.28	7.79	7.80	
8/14/2019 23:45	6.63	6.27	7.80	7.80	
8/15/2019 0:00	6.63	6.27	7.80	7.80	
8/15/2019 0:15	6.64	6.27	7.81	7.80	
8/15/2019 0:30	6.64	6.26	7.81	7.80	
8/15/2019 0:45	6.61	6.29	7.78	7.80	
8/15/2019 1:00	6.62	6.28	7.79	7.80	

TABLE B-2: MW-A1 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 1:15	6.63	6.27	7.80	7.79	
8/15/2019 1:30	6.61	6.29	7.78	7.79	
8/15/2019 1:45	6.62	6.29	7.79	7.79	
8/15/2019 2:00	6.63	6.27	7.80	7.79	
8/15/2019 2:15	6.62	6.29	7.79	7.79	
8/15/2019 2:30	6.62	6.29	7.79	7.79	
8/15/2019 2:45	6.63	6.27	7.80	7.79	
8/15/2019 3:00	6.62	6.28	7.79	7.79	
8/15/2019 3:15	6.63	6.27	7.80	7.79	
8/15/2019 3:30	6.65	6.26	7.82	7.80	
8/15/2019 3:45	6.65	6.26	7.82	7.81	
8/15/2019 4:00	6.65	6.25	7.82	7.81	
8/15/2019 4:15	6.65	6.25	7.82	7.82	
8/15/2019 4:30	6.66	6.24	7.83	7.82	
8/15/2019 4:45	6.65	6.25	7.82	7.82	
8/15/2019 5:00	6.65	6.25	7.82	7.82	
8/15/2019 5:15	6.66	6.24	7.83	7.83	
8/15/2019 5:30	6.68	6.22	7.85	7.83	
8/15/2019 5:45	6.67	6.23	7.84	7.84	
8/15/2019 6:00	6.69	6.21	7.86	7.84	
8/15/2019 6:15	6.68	6.22	7.85	7.85	
8/15/2019 6:30	6.69	6.21	7.86	7.85	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:40	8.02	5.21	7.35		
8/14/2019 5:55	8.03	5.21	7.36		
8/14/2019 6:10	8.03	5.20	7.36		
8/14/2019 6:25	8.03	5.20	7.36	7.36	
8/14/2019 6:40	8.03	5.20	7.36	7.36	
8/14/2019 6:55	8.04	5.20	7.37	7.36	
8/14/2019 7:10	8.04	5.20	7.37	7.36	
8/14/2019 7:25	8.03	5.20	7.36	7.36	
8/14/2019 7:40	8.03	5.20	7.36	7.36	
8/14/2019 7:55	8.03	5.20	7.36	7.36	
8/14/2019 8:10	8.03	5.21	7.36	7.36	
8/14/2019 8:25	8.02	5.21	7.35	7.35	
8/14/2019 8:40	8.02	5.21	7.35	7.35	
8/14/2019 8:55	8.00	5.23	7.33	7.35	
8/14/2019 9:10	8.00	5.23	7.33	7.34	
8/14/2019 9:25	7.99	5.24	7.32	7.33	
8/14/2019 9:40	7.98	5.26	7.31	7.32	
8/14/2019 9:55	7.97	5.27	7.30	7.31	
8/14/2019 10:10	7.96	5.28	7.29	7.30	
8/14/2019 10:25	7.93	5.30	7.26	7.29	
8/14/2019 10:40	7.92	5.31	7.25	7.27	
8/14/2019 10:55	7.90	5.33	7.23	7.26	
8/14/2019 11:10	7.89	5.34	7.22	7.24	
8/14/2019 11:25	7.89	5.35	7.22	7.23	
8/14/2019 11:40	7.87	5.36	7.20	7.22	
8/14/2019 11:55	7.86	5.37	7.19	7.21	
8/14/2019 12:10	7.84	5.39	7.17	7.19	
8/14/2019 12:25	7.83	5.40	7.16	7.18	
8/14/2019 12:40	7.82	5.42	7.15	7.17	
8/14/2019 12:55	7.81	5.42	7.14	7.15	
8/14/2019 13:10	7.79	5.44	7.12	7.14	
8/14/2019 13:25	7.78	5.45	7.11	7.13	
8/14/2019 13:40	7.77	5.46	7.10	7.12	
8/14/2019 13:55	7.76	5.47	7.09	7.11	
8/14/2019 14:10	7.75	5.48	7.08	7.09	
8/14/2019 14:25	7.74	5.49	7.07	7.08	
8/14/2019 14:40	7.75	5.48	7.08	7.08	
8/14/2019 14:55	7.74	5.49	7.07	7.08	

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:10	7.75	5.49	7.08	7.07	
8/14/2019 15:25	7.74	5.49	7.07	7.07	
8/14/2019 15:40	7.74	5.49	7.07	7.07	
8/14/2019 15:55	7.74	5.49	7.07	7.07	
8/14/2019 16:10	7.75	5.48	7.08	7.07	
8/14/2019 16:25	7.75	5.48	7.08	7.07	
8/14/2019 16:40	7.77	5.46	7.10	7.08	
8/14/2019 16:55	7.77	5.46	7.10	7.09	
8/14/2019 17:10	7.78	5.45	7.11	7.10	
8/14/2019 17:25	7.79	5.44	7.12	7.11	
8/14/2019 17:40	7.80	5.43	7.13	7.11	
8/14/2019 17:55	7.81	5.42	7.14	7.12	
8/14/2019 18:10	7.83	5.41	7.16	7.13	7.23
8/14/2019 18:25	7.83	5.40	7.16	7.15	
8/14/2019 18:40	7.83	5.40	7.16	7.15	
8/14/2019 18:55	7.84	5.39	7.17	7.16	
8/14/2019 19:10	7.85	5.38	7.18	7.17	
8/14/2019 19:25	7.86	5.37	7.19	7.17	
8/14/2019 19:40	7.86	5.37	7.19	7.18	
8/14/2019 19:55	7.87	5.36	7.20	7.19	
8/14/2019 20:10	7.87	5.36	7.20	7.20	
8/14/2019 20:25	7.89	5.34	7.22	7.20	
8/14/2019 20:40	7.90	5.33	7.23	7.21	
8/14/2019 20:55	7.90	5.33	7.23	7.22	
8/14/2019 21:10	7.91	5.32	7.24	7.23	
8/14/2019 21:25	7.91	5.32	7.24	7.23	
8/14/2019 21:40	7.92	5.31	7.25	7.24	
8/14/2019 21:55	7.93	5.30	7.26	7.25	
8/14/2019 22:10	7.93	5.30	7.26	7.25	
8/14/2019 22:25	7.93	5.30	7.26	7.25	
8/14/2019 22:40	7.93	5.30	7.26	7.26	
8/14/2019 22:55	7.93	5.30	7.26	7.26	
8/14/2019 23:10	7.93	5.30	7.26	7.26	
8/14/2019 23:25	7.93	5.30	7.26	7.26	
8/14/2019 23:40	7.93	5.30	7.26	7.26	
8/14/2019 23:55	7.94	5.29	7.27	7.27	
8/15/2019 0:10	7.95	5.28	7.28	7.27	
8/15/2019 0:25	7.96	5.28	7.29	7.28	
8/15/2019 0:40	7.94	5.29	7.27	7.28	

TABLE B-3: MW-A2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 0:55	7.94	5.29	7.27	7.28	
8/15/2019 1:10	7.95	5.28	7.28	7.27	
8/15/2019 1:25	7.94	5.29	7.27	7.27	
8/15/2019 1:40	7.94	5.29	7.27	7.27	
8/15/2019 1:55	7.94	5.29	7.27	7.27	
8/15/2019 2:10	7.94	5.29	7.27	7.27	
8/15/2019 2:25	7.93	5.30	7.26	7.27	
8/15/2019 2:40	7.94	5.29	7.27	7.27	
8/15/2019 2:55	7.94	5.29	7.27	7.27	
8/15/2019 3:10	7.94	5.30	7.27	7.27	
8/15/2019 3:25	7.94	5.29	7.27	7.27	
8/15/2019 3:40	7.95	5.28	7.28	7.27	
8/15/2019 3:55	7.95	5.28	7.28	7.27	
8/15/2019 4:10	7.95	5.28	7.28	7.28	
8/15/2019 4:25	7.96	5.27	7.29	7.28	
8/15/2019 4:40	7.96	5.27	7.29	7.28	
8/15/2019 4:55	7.96	5.27	7.29	7.29	
8/15/2019 5:10	7.97	5.26	7.30	7.29	
8/15/2019 5:25	7.98	5.25	7.31	7.30	
8/15/2019 5:40	7.98	5.25	7.31	7.30	
8/15/2019 5:55	7.99	5.25	7.32	7.31	
8/15/2019 6:10	7.99	5.24	7.32	7.31	
8/15/2019 6:25	8.00	5.23	7.33	7.32	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	5.98	7.28	6.51		
8/14/2019 6:00	5.98	7.29	6.51		
8/14/2019 6:15	5.96	7.30	6.49		
8/14/2019 6:30	5.94	7.33	6.47	6.49	
8/14/2019 6:45	5.92	7.34	6.45	6.48	
8/14/2019 7:00	5.88	7.38	6.41	6.45	
8/14/2019 7:15	5.85	7.41	6.38	6.43	
8/14/2019 7:30	5.80	7.46	6.33	6.39	
8/14/2019 7:45	5.78	7.49	6.31	6.36	
8/14/2019 8:00	5.72	7.55	6.25	6.32	
8/14/2019 8:15	5.66	7.61	6.19	6.27	
8/14/2019 8:30	5.58	7.68	6.11	6.21	
8/14/2019 8:45	5.52	7.74	6.05	6.15	
8/14/2019 9:00	5.43	7.83	5.96	6.08	
8/14/2019 9:15	5.37	7.89	5.90	6.00	
8/14/2019 9:30	5.30	7.97	5.83	5.93	
8/14/2019 9:45	5.21	8.05	5.74	5.86	
8/14/2019 10:00	5.14	8.12	5.67	5.78	
8/14/2019 10:15	5.08	8.18	5.61	5.71	
8/14/2019 10:30	5.00	8.26	5.53	5.64	
8/14/2019 10:45	4.94	8.32	5.47	5.57	
8/14/2019 11:00	4.89	8.37	5.42	5.51	
8/14/2019 11:15	4.86	8.40	5.39	5.45	
8/14/2019 11:30	4.82	8.44	5.35	5.41	
8/14/2019 11:45	4.78	8.48	5.31	5.37	
8/14/2019 12:00	4.77	8.49	5.30	5.34	
8/14/2019 12:15	4.76	8.50	5.29	5.31	
8/14/2019 12:30	4.75	8.51	5.28	5.29	
8/14/2019 12:45	4.75	8.51	5.28	5.29	
8/14/2019 13:00	4.75	8.51	5.28	5.28	
8/14/2019 13:15	4.76	8.50	5.29	5.28	
8/14/2019 13:30	4.79	8.47	5.32	5.30	
8/14/2019 13:45	4.83	8.44	5.36	5.31	
8/14/2019 14:00	4.85	8.41	5.38	5.34	
8/14/2019 14:15	4.89	8.37	5.42	5.37	
8/14/2019 14:30	4.94	8.32	5.47	5.41	
8/14/2019 14:45	4.99	8.27	5.52	5.45	
8/14/2019 15:00	5.06	8.20	5.59	5.50	
8/14/2019 15:15	5.12	8.14	5.65	5.56	

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:30	5.17	8.09	5.70	5.62	
8/14/2019 15:45	5.24	8.02	5.77	5.68	
8/14/2019 16:00	5.30	7.96	5.83	5.74	
8/14/2019 16:15	5.36	7.90	5.89	5.80	
8/14/2019 16:30	5.41	7.85	5.94	5.86	
8/14/2019 16:45	5.48	7.78	6.01	5.92	
8/14/2019 17:00	5.54	7.72	6.07	5.98	
8/14/2019 17:15	5.60	7.66	6.13	6.04	
8/14/2019 17:30	5.64	7.62	6.17	6.09	
8/14/2019 17:45	5.69	7.57	6.22	6.15	
8/14/2019 18:00	5.74	7.52	6.27	6.20	
8/14/2019 18:15	5.78	7.48	6.31	6.24	6.07
8/14/2019 18:30	5.81	7.45	6.34	6.28	
8/14/2019 18:45	5.83	7.43	6.36	6.32	
8/14/2019 19:00	5.85	7.41	6.38	6.35	
8/14/2019 19:15	5.87	7.39	6.40	6.37	
8/14/2019 19:30	5.90	7.36	6.43	6.39	
8/14/2019 19:45	5.89	7.37	6.42	6.41	
8/14/2019 20:00	5.90	7.36	6.43	6.42	
8/14/2019 20:15	5.90	7.36	6.43	6.43	
8/14/2019 20:30	5.92	7.34	6.45	6.43	
8/14/2019 20:45	5.91	7.35	6.44	6.44	
8/14/2019 21:00	5.89	7.37	6.42	6.43	
8/14/2019 21:15	5.90	7.37	6.43	6.43	
8/14/2019 21:30	5.88	7.38	6.41	6.42	
8/14/2019 21:45	5.87	7.40	6.40	6.41	
8/14/2019 22:00	5.85	7.41	6.38	6.40	
8/14/2019 22:15	5.82	7.44	6.35	6.39	
8/14/2019 22:30	5.81	7.45	6.34	6.37	
8/14/2019 22:45	5.78	7.48	6.31	6.35	
8/14/2019 23:00	5.75	7.51	6.28	6.32	
8/14/2019 23:15	5.74	7.52	6.27	6.30	
8/14/2019 23:30	5.70	7.56	6.23	6.27	
8/14/2019 23:45	5.70	7.56	6.23	6.25	
8/15/2019 0:00	5.69	7.57	6.22	6.24	
8/15/2019 0:15	5.68	7.58	6.21	6.22	
8/15/2019 0:30	5.68	7.58	6.21	6.22	
8/15/2019 0:45	5.66	7.61	6.19	6.21	
8/15/2019 1:00	5.66	7.61	6.19	6.20	

TABLE B-4: MW-A3 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 1:15	5.67	7.59	6.20	6.20	
8/15/2019 1:30	5.67	7.60	6.20	6.19	
8/15/2019 1:45	5.67	7.59	6.20	6.19	
8/15/2019 2:00	5.69	7.57	6.22	6.20	
8/15/2019 2:15	5.69	7.57	6.22	6.21	
8/15/2019 2:30	5.70	7.56	6.23	6.22	
8/15/2019 2:45	5.73	7.53	6.26	6.23	
8/15/2019 3:00	5.75	7.51	6.28	6.25	
8/15/2019 3:15	5.77	7.49	6.30	6.27	
8/15/2019 3:30	5.80	7.46	6.33	6.29	
8/15/2019 3:45	5.81	7.45	6.34	6.31	
8/15/2019 4:00	5.83	7.43	6.36	6.33	
8/15/2019 4:15	5.85	7.41	6.38	6.35	
8/15/2019 4:30	5.88	7.38	6.41	6.38	
8/15/2019 4:45	5.90	7.36	6.43	6.40	
8/15/2019 5:00	5.92	7.35	6.45	6.42	
8/15/2019 5:15	5.93	7.33	6.46	6.44	
8/15/2019 5:30	5.95	7.31	6.48	6.45	
8/15/2019 5:45	5.95	7.31	6.48	6.47	
8/15/2019 6:00	5.97	7.30	6.50	6.48	
8/15/2019 6:15	5.95	7.31	6.48	6.48	
8/15/2019 6:30	5.95	7.31	6.48	6.48	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	3.20	11.60	4.74		
8/14/2019 6:00	3.19	11.60	4.73		
8/14/2019 6:15	3.18	11.61	4.72		
8/14/2019 6:30	3.18	11.61	4.72	4.73	
8/14/2019 6:45	3.19	11.60	4.73	4.72	
8/14/2019 7:00	3.18	11.61	4.72	4.72	
8/14/2019 7:15	3.19	11.61	4.73	4.72	
8/14/2019 7:30	3.18	11.61	4.72	4.72	
8/14/2019 7:45	3.18	11.61	4.72	4.72	
8/14/2019 8:00	3.18	11.61	4.72	4.72	
8/14/2019 8:15	3.18	11.61	4.72	4.72	
8/14/2019 8:30	3.18	11.61	4.72	4.72	
8/14/2019 8:45	3.19	11.60	4.73	4.72	
8/14/2019 9:00	3.18	11.62	4.72	4.72	
8/14/2019 9:15	3.19	11.60	4.73	4.72	
8/14/2019 9:30	3.18	11.61	4.72	4.72	
8/14/2019 9:45	3.17	11.62	4.71	4.72	
8/14/2019 10:00	3.18	11.61	4.72	4.72	
8/14/2019 10:15	3.18	11.61	4.72	4.72	
8/14/2019 10:30	3.16	11.63	4.70	4.71	
8/14/2019 10:45	3.17	11.62	4.71	4.71	
8/14/2019 11:00	3.17	11.62	4.71	4.71	
8/14/2019 11:15	3.19	11.60	4.73	4.71	
8/14/2019 11:30	3.18	11.61	4.72	4.72	
8/14/2019 11:45	3.18	11.61	4.72	4.72	
8/14/2019 12:00	3.18	11.61	4.72	4.72	
8/14/2019 12:15	3.19	11.60	4.73	4.72	
8/14/2019 12:30	3.19	11.61	4.73	4.73	
8/14/2019 12:45	3.20	11.60	4.74	4.73	
8/14/2019 13:00	3.20	11.59	4.74	4.73	
8/14/2019 13:15	3.20	11.60	4.74	4.73	
8/14/2019 13:30	3.20	11.60	4.74	4.74	
8/14/2019 13:45	3.19	11.60	4.73	4.73	
8/14/2019 14:00	3.18	11.61	4.72	4.73	
8/14/2019 14:15	3.18	11.62	4.72	4.72	
8/14/2019 14:30	3.18	11.61	4.72	4.72	
8/14/2019 14:45	3.19	11.61	4.73	4.72	
8/14/2019 15:00	3.20	11.59	4.74	4.72	
8/14/2019 15:15	3.20	11.59	4.74	4.73	

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:30	3.19	11.60	4.73	4.73	
8/14/2019 15:45	3.20	11.60	4.74	4.74	
8/14/2019 16:00	3.20	11.59	4.74	4.74	
8/14/2019 16:15	3.20	11.59	4.74	4.74	
8/14/2019 16:30	3.20	11.59	4.74	4.74	
8/14/2019 16:45	3.20	11.59	4.74	4.74	
8/14/2019 17:00	3.22	11.58	4.76	4.75	
8/14/2019 17:15	3.22	11.57	4.76	4.75	
8/14/2019 17:30	3.20	11.60	4.74	4.75	
8/14/2019 17:45	3.20	11.59	4.74	4.75	
8/14/2019 18:00	3.21	11.58	4.75	4.74	4.73
8/14/2019 18:15	3.22	11.57	4.76	4.74	
8/14/2019 18:30	3.22	11.57	4.76	4.75	
8/14/2019 18:45	3.20	11.59	4.74	4.75	
8/14/2019 19:00	3.20	11.59	4.74	4.75	
8/14/2019 19:15	3.19	11.60	4.73	4.74	
8/14/2019 19:30	3.20	11.59	4.74	4.74	
8/14/2019 19:45	3.19	11.60	4.73	4.74	
8/14/2019 20:00	3.18	11.61	4.72	4.73	
8/14/2019 20:15	3.18	11.61	4.72	4.73	
8/14/2019 20:30	3.20	11.59	4.74	4.73	
8/14/2019 20:45	3.19	11.61	4.73	4.73	
8/14/2019 21:00	3.19	11.61	4.73	4.73	
8/14/2019 21:15	3.19	11.60	4.73	4.73	
8/14/2019 21:30	3.19	11.60	4.73	4.73	
8/14/2019 21:45	3.19	11.60	4.73	4.73	
8/14/2019 22:00	3.19	11.60	4.73	4.73	
8/14/2019 22:15	3.18	11.61	4.72	4.73	
8/14/2019 22:30	3.18	11.61	4.72	4.73	
8/14/2019 22:45	3.18	11.61	4.72	4.72	
8/14/2019 23:00	3.17	11.62	4.71	4.72	
8/14/2019 23:15	3.18	11.61	4.72	4.72	
8/14/2019 23:30	3.17	11.62	4.71	4.72	
8/14/2019 23:45	3.18	11.61	4.72	4.72	
8/15/2019 0:00	3.19	11.60	4.73	4.72	
8/15/2019 0:15	3.19	11.60	4.73	4.72	
8/15/2019 0:30	3.20	11.59	4.74	4.73	
8/15/2019 0:45	3.18	11.61	4.72	4.73	
8/15/2019 1:00	3.19	11.61	4.73	4.73	

TABLE B-5: MW-A4 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 1:15	3.20	11.60	4.74	4.73	
8/15/2019 1:30	3.18	11.61	4.72	4.72	
8/15/2019 1:45	3.18	11.61	4.72	4.72	
8/15/2019 2:00	3.17	11.62	4.71	4.72	
8/15/2019 2:15	3.18	11.62	4.72	4.72	
8/15/2019 2:30	3.17	11.62	4.71	4.71	
8/15/2019 2:45	3.19	11.60	4.73	4.72	
8/15/2019 3:00	3.18	11.61	4.72	4.72	
8/15/2019 3:15	3.17	11.62	4.71	4.72	
8/15/2019 3:30	3.18	11.61	4.72	4.72	
8/15/2019 3:45	3.18	11.61	4.72	4.72	
8/15/2019 4:00	3.18	11.61	4.72	4.72	
8/15/2019 4:15	3.17	11.62	4.71	4.72	
8/15/2019 4:30	3.18	11.61	4.72	4.72	
8/15/2019 4:45	3.18	11.61	4.72	4.72	
8/15/2019 5:00	3.17	11.62	4.71	4.72	
8/15/2019 5:15	3.17	11.62	4.71	4.72	
8/15/2019 5:30	3.19	11.60	4.73	4.72	
8/15/2019 5:45	3.17	11.62	4.71	4.72	
8/15/2019 6:00	3.18	11.61	4.72	4.72	
8/15/2019 6:15	3.18	11.61	4.72	4.72	
8/15/2019 6:30	3.18	11.61	4.72	4.72	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	3.38	11.92	5.82		
8/14/2019 6:00	3.40	11.91	5.84		
8/14/2019 6:15	3.39	11.91	5.83		
8/14/2019 6:30	3.39	11.91	5.83	5.83	
8/14/2019 6:45	3.40	11.90	5.84	5.84	
8/14/2019 7:00	3.40	11.90	5.84	5.84	
8/14/2019 7:15	3.39	11.91	5.83	5.83	
8/14/2019 7:30	3.37	11.93	5.81	5.83	
8/14/2019 7:45	3.36	11.94	5.80	5.82	
8/14/2019 8:00	3.35	11.95	5.79	5.81	
8/14/2019 8:15	3.33	11.97	5.77	5.79	
8/14/2019 8:30	3.31	11.99	5.75	5.78	
8/14/2019 8:45	3.29	12.01	5.73	5.76	
8/14/2019 9:00	3.26	12.05	5.70	5.74	
8/14/2019 9:15	3.23	12.07	5.67	5.71	
8/14/2019 9:30	3.20	12.11	5.64	5.68	
8/14/2019 9:45	3.14	12.16	5.58	5.65	
8/14/2019 10:00	3.10	12.20	5.54	5.61	
8/14/2019 10:15	3.07	12.23	5.51	5.57	
8/14/2019 10:30	3.01	12.29	5.45	5.52	
8/14/2019 10:45	2.97	12.33	5.41	5.48	
8/14/2019 11:00	2.93	12.38	5.37	5.43	
8/14/2019 11:15	2.91	12.39	5.35	5.39	
8/14/2019 11:30	2.87	12.43	5.31	5.36	
8/14/2019 11:45	2.84	12.46	5.28	5.33	
8/14/2019 12:00	2.81	12.49	5.25	5.30	
8/14/2019 12:15	2.79	12.52	5.23	5.27	
8/14/2019 12:30	2.76	12.54	5.20	5.24	
8/14/2019 12:45	2.75	12.55	5.19	5.22	
8/14/2019 13:00	2.74	12.56	5.18	5.20	
8/14/2019 13:15	2.72	12.58	5.16	5.18	
8/14/2019 13:30	2.71	12.59	5.15	5.17	
8/14/2019 13:45	2.70	12.60	5.14	5.16	
8/14/2019 14:00	2.71	12.59	5.15	5.15	
8/14/2019 14:15	2.69	12.61	5.13	5.14	
8/14/2019 14:30	2.71	12.59	5.15	5.14	
8/14/2019 14:45	2.71	12.59	5.15	5.14	
8/14/2019 15:00	2.72	12.58	5.16	5.15	
8/14/2019 15:15	2.74	12.56	5.18	5.16	

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:30	2.73	12.57	5.17	5.16	
8/14/2019 15:45	2.75	12.55	5.19	5.18	
8/14/2019 16:00	2.77	12.53	5.21	5.19	
8/14/2019 16:15	2.80	12.50	5.24	5.20	
8/14/2019 16:30	2.82	12.48	5.26	5.23	
8/14/2019 16:45	2.85	12.45	5.29	5.25	
8/14/2019 17:00	2.88	12.42	5.32	5.28	
8/14/2019 17:15	2.91	12.39	5.35	5.31	
8/14/2019 17:30	2.93	12.38	5.37	5.33	
8/14/2019 17:45	2.96	12.34	5.40	5.36	
8/14/2019 18:00	2.98	12.32	5.42	5.39	
8/14/2019 18:15	3.02	12.28	5.46	5.41	5.54
8/14/2019 18:30	3.05	12.25	5.49	5.44	
8/14/2019 18:45	3.06	12.24	5.50	5.47	
8/14/2019 19:00	3.09	12.21	5.53	5.49	
8/14/2019 19:15	3.11	12.19	5.55	5.52	
8/14/2019 19:30	3.13	12.17	5.57	5.54	
8/14/2019 19:45	3.15	12.16	5.59	5.56	
8/14/2019 20:00	3.16	12.14	5.60	5.58	
8/14/2019 20:15	3.17	12.13	5.61	5.59	
8/14/2019 20:30	3.20	12.10	5.64	5.61	
8/14/2019 20:45	3.20	12.10	5.64	5.62	
8/14/2019 21:00	3.21	12.09	5.65	5.64	
8/14/2019 21:15	3.23	12.07	5.67	5.65	
8/14/2019 21:30	3.24	12.06	5.68	5.66	
8/14/2019 21:45	3.23	12.07	5.67	5.67	
8/14/2019 22:00	3.24	12.06	5.68	5.68	
8/14/2019 22:15	3.24	12.06	5.68	5.68	
8/14/2019 22:30	3.24	12.06	5.68	5.68	
8/14/2019 22:45	3.23	12.07	5.67	5.68	
8/14/2019 23:00	3.23	12.07	5.67	5.68	
8/14/2019 23:15	3.23	12.07	5.67	5.67	
8/14/2019 23:30	3.22	12.08	5.66	5.67	
8/14/2019 23:45	3.22	12.08	5.66	5.66	
8/15/2019 0:00	3.22	12.08	5.66	5.66	
8/15/2019 0:15	3.22	12.08	5.66	5.66	
8/15/2019 0:30	3.22	12.08	5.66	5.66	
8/15/2019 0:45	3.20	12.10	5.64	5.66	

TABLE B-6: MW-A5 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 1:00	3.20	12.10	5.64	5.65	
8/15/2019 1:15	3.21	12.09	5.65	5.65	
8/15/2019 1:30	3.19	12.11	5.63	5.64	
8/15/2019 1:45	3.19	12.11	5.63	5.64	
8/15/2019 2:00	3.20	12.10	5.64	5.64	
8/15/2019 2:15	3.19	12.11	5.63	5.63	
8/15/2019 2:30	3.20	12.10	5.64	5.64	
8/15/2019 2:45	3.22	12.08	5.66	5.64	
8/15/2019 3:00	3.22	12.09	5.66	5.64	
8/15/2019 3:15	3.22	12.08	5.66	5.65	
8/15/2019 3:30	3.24	12.06	5.68	5.66	
8/15/2019 3:45	3.25	12.05	5.69	5.67	
8/15/2019 4:00	3.26	12.04	5.70	5.68	
8/15/2019 4:15	3.27	12.04	5.71	5.69	
8/15/2019 4:30	3.29	12.01	5.73	5.71	
8/15/2019 4:45	3.30	12.00	5.74	5.72	
8/15/2019 5:00	3.31	11.99	5.75	5.73	
8/15/2019 5:15	3.32	11.98	5.76	5.74	
8/15/2019 5:30	3.34	11.96	5.78	5.76	
8/15/2019 5:45	3.34	11.96	5.78	5.77	
8/15/2019 6:00	3.36	11.94	5.80	5.78	
8/15/2019 6:15	3.36	11.94	5.80	5.79	
8/15/2019 6:30	3.38	11.92	5.82	5.80	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 5:45	11.86	3.32	10.32		
8/14/2019 6:00	11.86	3.31	10.33		
8/14/2019 6:15	11.86	3.32	10.32		
8/14/2019 6:30	11.85	3.32	10.32	10.32	
8/14/2019 6:45	11.86	3.31	10.33	10.33	
8/14/2019 7:00	11.86	3.31	10.33	10.33	
8/14/2019 7:15	11.86	3.32	10.33	10.33	
8/14/2019 7:30	11.85	3.32	10.32	10.33	
8/14/2019 7:45	11.85	3.32	10.32	10.32	
8/14/2019 8:00	11.86	3.32	10.32	10.32	
8/14/2019 8:15	11.85	3.32	10.32	10.32	
8/14/2019 8:30	11.85	3.32	10.32	10.32	
8/14/2019 8:45	11.86	3.32	10.32	10.32	
8/14/2019 9:00	11.84	3.33	10.31	10.32	
8/14/2019 9:15	11.85	3.32	10.32	10.32	
8/14/2019 9:30	11.86	3.31	10.33	10.32	
8/14/2019 9:45	11.84	3.33	10.31	10.32	
8/14/2019 10:00	11.85	3.33	10.31	10.32	
8/14/2019 10:15	11.85	3.32	10.32	10.32	
8/14/2019 10:30	11.83	3.34	10.30	10.31	
8/14/2019 10:45	11.84	3.33	10.31	10.31	
8/14/2019 11:00	11.83	3.34	10.30	10.31	
8/14/2019 11:15	11.85	3.33	10.32	10.31	
8/14/2019 11:30	11.84	3.33	10.31	10.31	
8/14/2019 11:45	11.84	3.33	10.31	10.31	
8/14/2019 12:00	11.84	3.33	10.31	10.31	
8/14/2019 12:15	11.84	3.33	10.31	10.31	
8/14/2019 12:30	11.84	3.33	10.31	10.31	
8/14/2019 12:45	11.85	3.32	10.32	10.31	
8/14/2019 13:00	11.84	3.34	10.31	10.31	
8/14/2019 13:15	11.84	3.34	10.30	10.31	
8/14/2019 13:30	11.84	3.33	10.31	10.31	
8/14/2019 13:45	11.84	3.33	10.31	10.31	
8/14/2019 14:00	11.84	3.33	10.31	10.31	
8/14/2019 14:15	11.83	3.35	10.30	10.31	
8/14/2019 14:30	11.84	3.33	10.31	10.30	
8/14/2019 14:45	11.84	3.34	10.30	10.30	
8/14/2019 15:00	11.84	3.33	10.31	10.30	

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/14/2019 15:15	11.85	3.33	10.31	10.31	
8/14/2019 15:30	11.83	3.34	10.30	10.31	
8/14/2019 15:45	11.83	3.34	10.30	10.30	
8/14/2019 16:00	11.84	3.34	10.30	10.30	
8/14/2019 16:15	11.84	3.33	10.31	10.30	
8/14/2019 16:30	11.84	3.33	10.31	10.31	
8/14/2019 16:45	11.85	3.32	10.32	10.31	
8/14/2019 17:00	11.85	3.33	10.31	10.31	
8/14/2019 17:15	11.86	3.32	10.32	10.32	
8/14/2019 17:30	11.83	3.34	10.30	10.31	
8/14/2019 17:45	11.84	3.33	10.31	10.31	
8/14/2019 18:00	11.85	3.32	10.32	10.31	
8/14/2019 18:15	11.85	3.32	10.32	10.31	10.31
8/14/2019 18:30	11.85	3.32	10.32	10.32	
8/14/2019 18:45	11.84	3.33	10.31	10.32	
8/14/2019 19:00	11.85	3.33	10.31	10.32	
8/14/2019 19:15	11.85	3.32	10.32	10.32	
8/14/2019 19:30	11.86	3.32	10.32	10.32	
8/14/2019 19:45	11.84	3.33	10.31	10.32	
8/14/2019 20:00	11.84	3.33	10.31	10.31	
8/14/2019 20:15	11.83	3.34	10.30	10.31	
8/14/2019 20:30	11.85	3.33	10.31	10.31	
8/14/2019 20:45	11.84	3.33	10.31	10.31	
8/14/2019 21:00	11.84	3.33	10.31	10.31	
8/14/2019 21:15	11.85	3.33	10.31	10.31	
8/14/2019 21:30	11.84	3.33	10.31	10.31	
8/14/2019 21:45	11.84	3.34	10.30	10.31	
8/14/2019 22:00	11.85	3.32	10.32	10.31	
8/14/2019 22:15	11.83	3.34	10.30	10.31	
8/14/2019 22:30	11.84	3.34	10.31	10.31	
8/14/2019 22:45	11.83	3.34	10.30	10.31	
8/14/2019 23:00	11.83	3.34	10.30	10.30	
8/14/2019 23:15	11.83	3.34	10.30	10.30	
8/14/2019 23:30	11.82	3.35	10.29	10.30	
8/14/2019 23:45	11.83	3.35	10.29	10.30	
8/15/2019 0:00	11.84	3.34	10.30	10.30	
8/15/2019 0:15	11.84	3.33	10.31	10.30	
8/15/2019 0:30	11.84	3.33	10.31	10.30	

TABLE B-7: RW-2 TRANSDUCER DATA

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

Date and Time	Groundwater Head (feet)[1]	Water Level (feet btoc)[2]	Water Level Elevation (feet)[3]	Water Elevation Moving Hourly Average (feet)[3]	25-Hour Mean Water Elevation (feet)[3]
8/15/2019 0:45	11.82	3.35	10.29	10.30	
8/15/2019 1:00	11.82	3.35	10.29	10.30	
8/15/2019 1:15	11.84	3.33	10.31	10.30	
8/15/2019 1:30	11.82	3.35	10.29	10.29	
8/15/2019 1:45	11.82	3.35	10.29	10.29	
8/15/2019 2:00	11.83	3.34	10.30	10.30	
8/15/2019 2:15	11.82	3.35	10.29	10.29	
8/15/2019 2:30	11.82	3.36	10.28	10.29	
8/15/2019 2:45	11.83	3.34	10.30	10.29	
8/15/2019 3:00	11.83	3.35	10.29	10.29	
8/15/2019 3:15	11.83	3.35	10.29	10.29	
8/15/2019 3:30	11.84	3.34	10.30	10.30	
8/15/2019 3:45	11.83	3.34	10.30	10.30	
8/15/2019 4:00	11.83	3.35	10.29	10.30	
8/15/2019 4:15	11.81	3.36	10.28	10.30	
8/15/2019 4:30	11.83	3.35	10.29	10.29	
8/15/2019 4:45	11.82	3.35	10.29	10.29	
8/15/2019 5:00	11.82	3.35	10.29	10.29	
8/15/2019 5:15	11.81	3.36	10.28	10.29	
8/15/2019 5:30	11.83	3.34	10.30	10.29	
8/15/2019 5:45	11.82	3.35	10.29	10.29	
8/15/2019 6:00	11.83	3.34	10.30	10.29	
8/15/2019 6:15	11.82	3.35	10.29	10.30	
8/15/2019 6:30	11.83	3.34	10.30	10.30	

Notes:

1. Head measured by transducer, feet of water.
2. Depth of water below top of casing (btoc).
3. Datum for groundwater elevations is North American Vertical Datum of 1988 (NAVD88).

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
B-2_well	3/27/1991	--	**3,800**	--	--
	6/24/1991	--	500 U	--	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	**780**	--
	11/21/1995	--	--	**4,400**	**3,900**
B-5_well	3/27/1991	--	1,000 U	--	--
LPH-1	01/06/2015	--	--	100 U	100 U
LPH-2	01/06/2015	--	--	130	100 U
LPH-3	01/07/2015	--	--	200	100 U
LPH-4	01/07/2015	--	--	**8,600**	**4,100**
LPH-5	01/07/2015	--	--	450	230
LPH-6	01/07/2015	--	--	240	100 U
LPH-7	01/08/2015	--	--	140	100 U
LPH-8	01/08/2015	--	--	140	130
LPH-9	01/08/2015	--	--	**970**	180
MW-10	3/17/1988	**86,200**	86.2	--	--
	3/27/1991	--	**27,000**	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	**2,600**	--
	12/26/1991	--	--	**9,000**	--
	12/9/1993	--	--	**10,000**	--
	11/22/1995	--	--	**4,200**	**6,800**
	12/8/2000	--	--	**19,000**	**18,000 J**
	2/28/2002	--	--	**5,700**	**2,300 J**
	01/06/2015	--	--	**690**	100 U
MW-11	3/17/1988	**48,400**	41.4	--	--
	3/27/1991	--	**15,000**	--	--
	6/24/1991	--	**7,200**	--	--
	9/26/1991	--	--	**3,900**	--
	12/9/1993	--	--	**10,000**	--
	11/22/1995	--	--	**2,400**	**1,200**
	12/8/2000	--	--	230 J	400 U
	3/19/2001	--	--	**540**	310 J
	5/16/2001	--	--	**760**	**590**
	8/21/2001	--	--	**670**	**820**
	2/28/2002	--	--	460	**520**
	8/27/2002	--	--	**3,700**	**1,300 J**
	11/26/2002	--	--	480	**520**
	2/6/2003	--	--	460	460 J
	5/15/2003	--	--	470	440 J
	8/20/2003	--	--	**610**	**610**
	11/14/2003	--	--	360	330 J
	2/26/2004	--	--	430	410 J
	5/27/2004	--	--	270 J	310 J
	11/18/2004	--	--	500 J	480 U
	2/24/2005	--	--	240	430 J
	5/23/2005	--	--	470	380 J
	8/30/2005	--	--	79 U	98 U
	11/29/2005	--	--	160 J	200 J
	2/23/2006	--	--	77 U	96 U
	8/24/2006	--	--	93.9 U	93.9 U
	11/27/2006	--	--	108	94.3 U
	2/12/2007	--	--	93.9 U	141
	8/29/2007	--	--	94.3 U	109
	2/11/2008	--	--	**19,200**	**1,280**
	2/12/2009	--	--	94.3 U	94.3 U
	8/28/2009	--	--	94.3 U	94.3 U
	2/25/2010	--	--	95.2 U	95.2 U
	8/18/2010	--	--	100 U	100 U

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-11 (Continued)	11/18/2010	--	--	94.3 U	23.1 J
	2/16/2011	--	--	105 U	105 U
	5/18/2011	--	--	12.2 NJ	17.4 NJ
	11/29/2011	--	--	99 U	248 U
	2/21/2012	I - Well Covered by Soil Stockpile			
	8/29/2012	--	--	100 U	100 U
	2/21/2013	--	--	99.0 U	99.0 U
	8/22/2013	--	--	31.7 J	52.6 U
	2/25/2014	--	--	94.3 U	94.3 U
	8/27/2014 [2]	--	--	96.2 U	96.2 U
	1/6/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	94 U	94 U
	8/16/2016	--	--	94 U	94 U
	2/21/2017	--	--	100 U	100 U
	8/8/2017	--	--	100 U	100 U
	3/5/2018	--	--	91 U	91 U
	8/16/2018	--	--	94 U	94 U
	2/27/2019	--	--	91 U	91 U
MW-12	3/17/1988	**10,500**	4	--	--
	3/27/1991	--	**5,200**	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	**4,100**	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	**550**	--
	11/22/1995	--	--	**2,100**	**3,600**
MW-13	3/17/1988	**25,000**	16.9	--	--
	3/27/1991	--	**8,200**	--	--
	6/24/1991	--	**4,300**	--	--
	9/26/1991	--	--	400 U	--
	12/9/1993	--	--	**2,600**	--
	11/22/1995	--	--	**6,700**	**3,100**
MW-15	3/17/1988	**9,500**	9.5	--	--
	3/27/1991	--	**4,000**	--	--
	6/24/1991	--	**4,000**	--	--
	9/26/1991	--	--	**860**	--
	12/26/1991	--	--	**790**	--
	12/9/1993	--	--	**600**	--
	11/21/1995	--	--	**1,700**	**1,700**
MW-16	3/17/1988	**2,700**	2.7	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	**910**	--
	12/9/1993	--	--	**610**	--
	11/21/1995	--	--	**770**	**1,200**
MW-17	3/17/1988	**3,800**	3.8	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	460	--
	12/26/1991	--	--	**1,000**	--
	12/9/1993	--	--	320	--
	11/21/1995	--	--	490	**970**

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-18	3/17/1988	**31,000**	18	--	--
	3/27/1991	--	**43,000**	--	--
	6/24/1991	--	**15,000**	--	--
	9/26/1991	--	--	**5,300**	--
	12/26/1991	--	--	**11,000**	--
	12/9/1993	--	--	**46,000**	--
	11/21/1995	--	--	**16,000**	**4,400**
	2/28/2002	--	--	**2,500**	950 U
MW-19	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	**1,800**	--
	12/7/2000	--	--	**830 J**	1,000 U
	3/19/2001	--	--	**1,600**	**800**
	5/16/2001	--	--	**760**	**590**
	8/21/2001	--	--	**1,100**	**1,200**
	2/28/2002	--	--	**1,200**	**580**
	8/27/2002	--	--	**680**	410 J
	11/26/2002	--	--	**860**	**570**
	2/6/2003	--	--	**1,900**	**1,100 J**
	5/15/2003	--	--	**3,300**	**2,000**
	8/20/2003	--	--	**1,400 J**	**1,400 J**
	11/14/2003	--	--	**1,400**	**750**
	2/26/2004	--	--	**1,800 J**	**4,700 J**
	5/27/2004	--	--	**680**	460 J
	8/30/2004	--	--	**850**	460 J
	11/18/2004	--	--	**640**	190 U
	2/24/2005	--	--	**860**	500
	5/23/2005	--	--	**1,000**	**550 J**
	8/30/2005	--	--	**1,200**	470 J
	11/29/2005	--	--	200 J	180 J
	2/12/2006	--	--	**1,570**	**705**
	2/23/2006	--	--	200 J	100 U
	8/24/2006	--	--	**1,740**	**825**
	11/27/2006	--	--	209	118
	8/29/2007	--	--	**1,390**	**547**
	2/11/2008	--	--	**794**	**587**
	8/28/2008	--	--	**1,050**	**1,200**
	2/12/2009	--	--	**993**	303
	8/28/2009	--	--	**1,770**	**708**
	8/28/2009 (field dup.)	--	--	**1,830**	94.3 U
	3/1/2010	--	--	**854**	**585**
	3/1/2010 (field dup.)	--	--	**824**	**563**
	8/18/2010	--	--	346 J	137 J
	8/18/2010 (field dup.)	--	--	**508 J**	323 J
	11/18/2010	--	--	488	172
	2/17/2011	--	--	**570 J**	128 N
	5/18/2011	--	--	274 NJ	26.2 NJ
	11/29/2011	--	--	**621**	250 U
	2/22/2012	--	--	**512**	250 U
	8/29/2012	--	--	**543**	148

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-19 (continued)	2/21/2013	--	--	354	111
	8/22/2013	--	--	341	76.8 J
	2/25/2014	--	--	239	**571**
	8/27/2014 [2]	--	--	409	94.3 U
	1/5/2015	--	--	180	100 U
	8/18/2015	--	--	340	100 U
	2/23/2016	--	--	**590 J**	93 U
	8/16/2016	--	--	390 J	94 U
	2/21/2017	--	--	270 J	100 U
	8/8/2017	--	--	420 J	100 U
	3/6/2018	--	--	290 J	94 U
	8/17/2018	--	--	250 J	94 U
	2/27/2019	--	--	140 J	91 U
MW-20	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	**520**	--
	12/7/2000	--	--	410 J	400 U
	3/19/2001	--	--	**610**	480 J
	5/17/2001	--	--	**540**	390 J
	2/28/2002	--	--	**540**	410 J
MW-21	3/27/1991	--	**1,058,000**	--	--
	6/24/1991	--	**63,000**	--	--
	2/28/2002	--	--	**9,800**	**5,800**
MW-22	3/27/1991	--	**800,000**	--	--
	12/26/1991	--	--	**26,000**	--
MW-23	3/27/1991	--	**25,000**	--	--
	6/24/1991	--	500 U	--	--
MW-24	3/27/1991	--	**6,000**	--	--
MW-27	6/24/1991	--	**16,000**	--	--
	9/26/1991	--	--	**9,400**	--
	11/21/1995	--	--	**4,700**	**4,400**
MW-28	6/24/1991	--	**600**	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	500 U	--
	12/9/1993	--	--	**2,600**	--
	11/21/1995	--	--	**3,400**	**3,700**
MW-30	6/24/1991	--	**7,200**	--	--
	9/26/1991	--	--	**1,300**	--
	12/26/1991	--	--	**3,500**	--
	12/9/1993	--	--	**2,200**	--
MW-31	12/9/1993	--	--	470	--
	11/21/1995	--	--	470	750 U
MW-32	12/9/1993	--	--	490	--
	11/21/1995	--	--	400	750 U
MW-33	12/9/1993	--	--	**5,500**	--
	11/21/1995	--	--	**790**	750 U
MW-35	12/9/1993	--	--	**900**	--
	11/22/1995	--	--	330	**1,100**
	12/8/2000	--	--	160 J	400 U
	3/19/2001	--	--	190 J	200
MW-36	12/9/1993	--	--	**790**	--
	11/21/1995	--	--	**710**	750 U
MW-37	12/9/1993	--	--	**13,000**	--
	11/21/1995	--	--	**1,600**	**2,400**

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-40R	12/8/2000	--	--	**11,000**	**6,400 J**
	3/19/2001	--	--	**20,000**	**14,000**
	5/16/2001	--	--	**18,000**	**14,000**
	8/21/2001	--	--	**15,000**	**8,100**
	2/28/2002	--	--	**13,000**	**6,500**
	8/27/2002	--	--	**6,600**	**2,700**
	11/26/2002	--	--	**5,900**	**3,600 J**
	2/6/2003	--	--	**9,100**	**5,300**
	5/15/2003	--	--	**14,000**	**7,200**
	8/20/2003	--	--	**16,000**	**6,300 J**
	11/14/2003	--	--	**5,300**	**2,300 J**
	2/26/2004	--	--	**13,000**	**4,600 J**
	5/27/2004	--	--	**11,000**	**4,800 J**
	8/30/2004	--	--	**15,000**	**5,000**
	2/24/2005	--	--	**4,200**	**1,900**
	5/23/2005	--	--	**15,000**	**4,200 J**
	8/30/2005	--	--	**23,000**	**6,600**
	11/29/2005	--	--	**2,100**	**790 J**
	2/23/2006	--	--	**2,000**	540 U
	8/24/2006	--	--	**6,550**	**2,090**
	11/27/2006	--	--	**3,750**	**968**
	2/12/2007	--	--	**3,970**	**1,060**
	8/29/2007	--	--	**5,150**	**520**
	2/11/2008	--	--	**2,840**	**1,080**
	8/28/2008	--	--	**10,600**	**8,990**
	2/12/2009	--	--	**3,110**	**959**
	8/28/2009	--	--	**11,900**	**1,990**
	3/1/2010	--	--	**3,790**	**1,270**
	8/18/2010	--	--	**4,390**	**1,620**
	11/18/2010	--	--	**1,970**	413
	2/17/2011	--	--	**2,030 J**	**638 N**
	5/18/2011	--	--	**1,540 NJ**	208 NJ
	11/29/2011	--	--	**1,720**	248 U
	2/22/2012	--	--	**1,690**	295
	8/29/2012	--	--	**3,780 J**	**1,100 J**
	2/21/2013	--	--	**792 J**	113 J
	8/22/2013	--	--	**4,010**	**1,040**
	2/25/2014	--	--	**1,550**	203
	8/27/2014 [2]	--	--	**1,610 J**	276 J
	1/6/2015	--	--	**790 J**	100 U
	8/19/2015	--	--	**750**	100 U
	2/23/2016	--	--	**1100 J**	100 U
	8/17/2016	--	--	**1,200 J**	**630 J**
	2/22/2017	--	--	**680 J**	100 U
	8/7/2017	--	--	400 J	100 U
	3/5/2018	--	--	**590 J**	91 U
	8/16/2018	--	--	500 J	94 U
	2/27/2019	--	--	**520 J**	91 U
MW-6	3/17/1988	**12,400**	1.1	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	400 U	--
	12/26/1991	--	--	**5,500**	--
	12/9/1993	--	--	**670**	--
	11/21/1995	--	--	**800**	**1,400**
MW-7	3/17/1988	**4,700**	1.6	--	--
MW-8	3/17/1988	**132,000**	11.5	--	--
	6/24/1991	--	**1,300**	--	--
	12/9/1993	--	--	**26,000**	--
	11/21/1995	--	--	**3,300**	**3,100**

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-9	3/17/1988	**7,600**	1.5	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	500 U	--	--
	9/26/1991	--	--	**770**	--
	12/26/1991	--	--	**4,800**	--
	12/9/1993	--	--	**2,600**	--
	11/21/1995	--	--	**3,300**	**3,300**
MW-A1	2/11/2008	--	--	**2,060**	488
	8/28/2008	--	--	**2,850**	**2,600**
	2/12/2009	--	--	**2,080**	414
	8/28/2009	--	--	**2,240**	265
	2/25/2010	--	--	**3,390**	**545**
	8/18/2010	--	--	**2,200**	276
	11/18/2010	--	--	**2,140**	95.2 U
	2/18/2011	--	--	**3,260**	**529 N**
	5/18/2011	--	--	**2,350 J**	144 J
	11/28/2011	--	--	**15,600**	4,900 U
	2/21/2012	--	--	**4,530**	**847**
	8/29/2012	--	--	**2,190**	424
	2/21/2013	--	--	**802**	103
	8/22/2013	Not Sampled			
	2/25/2014	Not Sampled			
	8/27/2014 [2]	--	--	**1,240**	124
	1/6/2015	--	--	**730 J**	100 U
	8/19/2015	--	--	**690**	100 U
	2/24/2016	--	--	**930 J**	94 U
	8/17/2016	--	--	**1,100 J**	120 J
	2/22/2017	--	--	**590 J**	100 U
	8/8/2017	--	--	**590 J**	100 U
	3/6/2018	--	--	**720 J**	94 U
	8/17/2018	--	--	**540 J**	96 U
	2/27/2019	--	--	**1300 J**	94 U
MW-A2	2/11/2008	--	--	**1,310**	**550**
	8/28/2008	--	--	**1,790**	**1,100**
	2/12/2009	--	--	**1,840**	339
	8/28/2009	--	--	**1,650**	95.2 U
	2/26/2010	--	--	**2,400**	499
	8/18/2010	--	--	**1,720**	233
	11/17/2010	--	--	**2,010**	97.1 U
	11/17/2010 (field dup.)	--	--	**1,880**	95.2 U
	2/17/2011	--	--	**1,720 J**	421 N
	5/19/2011	--	--	**1,540**	468
	11/28/2011	--	--	**1,520**	243 U
	2/21/2012	l - Well Covered by Soil Stockpile			
	8/29/2012	--	--	**965**	133
	2/21/2013	--	--	**782**	118
	8/22/2013	--	--	**826**	93.9 J
	2/25/2014	--	--	**730**	94.3 U
	8/27/2014 [2]	--	--	**565**	95.7 UJ
	8/27/2014 [2] (field dup.)	--	--	**602**	94.8 U
	1/5/2015	--	--	320	100 U
	1/5/2015 (field dup.)	--	--	320	100 U
	8/19/2015	--	--	210	100 U
	8/19/2015	--	--	210	100 U
	2/23/2016	--	--	340 J	94 U
	2/23/2016 (field dup.)	--	--	370 J	93 U

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A2 (continued)	8/17/2016	--	--	160 J	94 U
	8/17/2016 (field dup.)	--	--	200 J	94 U
	2/21/2017	--	--	170 J	100 U
	2/21/2017 (field dup.)	--	--	210 J	100 U
	8/8/2017	--	--	190 J	100 U
	8/8/2017 (field dup.)	--	--	230 J	100 U
	3/5/2018	--	--	140 J	91 U
	3/5/2018 (field dup.)	--	--	120 J	91 U
	8/17/2018	--	--	200 J	91 U
	8/17/2018 (field dup.)	--	--	190 J	91 U
	2/27/2019	--	--	250 J	91 U
	2/27/2019 (field dup.)	--	--	250 J	100 U
MW-A3	8/18/2010	--	--	335	226
	11/18/2010	--	--	417	96.2 U
	2/17/2011	--	--	**791**	220 N
	5/19/2011	--	--	404 NJ	29.6 NJ
	11/29/2011	--	--	**643**	248 U
	2/22/2012	--	--	**826**	240 U
	8/29/2012	--	--	365	100 U
	2/21/2013	--	--	**655**	146
	8/22/2013	--	--	**864**	341
	2/25/2014	--	--	365	94.3 U
	8/26/2014 [2]	--	--	**906**	442
	1/6/2015	--	--	110 J	100 U
	8/19/2015	--	--	130	100 U
	2/24/2016	--	--	230 J	93 U
	8/17/2016	--	--	100 J	94 U
	2/22/2017	--	--	120 J	100 U
	8/7/2017	--	--	100 U	100 U
	3/6/2018	--	--	91 U	91 U
	8/16/2018	--	--	94 U	94 U
	2/27/2019	--	--	94 U	94 U
MW-A4	8/18/2010	--	--	483	**516**
	11/17/2010	--	--	**585**	396
	2/17/2011	--	--	**667**	**515 N**
	5/19/2011	--	--	416 NJ	215 NJ
	11/29/2011	--	--	**592**	288
	2/22/2012	--	--	**580**	**525**
	8/29/2012	--	--	**635**	356
	2/21/2013	--	--	**708**	472
	8/22/2013	--	--	**732**	343
	2/25/2014	--	--	**590**	223
	8/26/2014 [2]	--	--	360	94.3 U
	1/6/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	130 J	94 U
	8/17/2016	--	--	94 U	94 U
	2/22/2017	--	--	100 U	100 U
	8/8/2017	--	--	100 U	100 U
	3/6/2018	--	--	93 U	93 U
	8/17/2018	--	--	96 U	96 U
	2/27/2019	--	--	94 U	94 U

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A5	8/18/2010	--	--	**2,070**	288
	11/17/2010	--	--	**1,250 J**	98.0 U
	2/17/2011	--	--	**2,800**	**523 N**
	5/19/2011	--	--	**1,970**	195
	11/28/2011	--	--	**1,880**	243
	2/21/2012	--	--	**2,480**	250 U
	8/29/2012	--	--	**2,830**	**514**
	2/21/2013	--	--	**2,930**	380
	8/22/2013	--	--	**3,670**	**555**
	2/25/2014	--	--	**2,480**	200
	8/26/2014 [2]	--	--	**2,160**	95.2 U
	1/5/2015	--	--	240	100 U
	8/19/2015	--	--	270	100 U
	2/24/2016	--	--	**540 J**	93 U
	8/17/2016	--	--	380 J	94 U
	2/22/2017	--	--	290 J	100 U
	8/8/2017	--	--	350 J	100 U
	3/6/2018	--	--	440 J	91 U
	8/16/2018	--	--	220 J	94 U
	2/27/2019	--	--	370 J	91 U
MW-A6	8/18/2010	--	--	**513**	145
	11/17/2010	--	--	**796**	94.3 J
	2/17/2011	--	--	**1,500**	273 N
	5/19/2011	--	--	**1,370**	224
	11/29/2011	--	--	**1,560**	245 U
	2/21/2012	--	--	**1,960**	493
	8/29/2012	--	--	**2,020**	357
	2/21/2013	--	--	**2,740**	**598**
	8/22/2013	--	--	**2,800**	**612**
	2/25/2014	--	--	**2,840**	208
	8/26/2014 [2]	--	--	**2,430**	174
	1/5/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	230 J	93 U
	8/17/2016	--	--	120 J	94 U
	2/22/2017	--	--	130 J	100 U
	8/8/2017	--	--	140 J	100 U
	3/6/2018	--	--	210 J	94 U
	8/16/2018	--	--	100 U	100 U
	2/27/2019	--	--	150 J	94 U
MW-A7	2/18/2011	--	--	94.3 U	94.3 U
	2/18/2011 (field dup.)	--	--	99.0 U	99.0 U
	5/19/2011	--	--	97.1 U	97.1 U
	5/19/2011 (field dup.)	--	--	96.2 U	96.2 U
	11/29/2011	--	--	100 U	250 U
	11/29/2011 (field dup.)	--	--	97.1 U	243 U
	2/22/2012	--	--	95.2 U	238 U
	2/22/2012 (field dup.)	--	--	96.2 U	240 U
	8/29/2012	--	--	100 U	100 U
	8/29/2012 (field dup.)	--	--	100 U	100 U
	2/21/2013	--	--	100 U	100 U
	2/21/2013 (field dup.)	--	--	100 U	100 U

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A7 (continued)	8/22/2013	--	--	28.0 U	50.0 U
	8/22/2013 (field dup.)	--	--	28.0 U	50.0 U
	2/25/2014	--	--	94.3 U	94.3 U
	2/25/2014 (field dup.)	--	--	94.3 U	94.3 U
	8/27/2014 [2]	--	--	94.3 U	94.3 U
	1/5/2015	--	--	100 U	100 U
	8/18/2015	--	--	100 U	100 U
	2/23/2016	--	--	94 U	94 U
	8/16/2016	--	--	94 U	94 U
	2/21/2017	--	--	100 U	100 U
	8/7/2017	--	--	100 U	100 U
	3/5/2018	--	--	91 U	91 U
	8/17/2018	--	--	94 U	94 U
	2/27/2019	--	--	100 U	100 U
MW-A8	2/25/2014	--	--	94.3 U	94.3 U
	8/26/2014 [2]	--	--	93.9 U	93.9 U
	1/5/2015	--	--	100 U	100 U
	8/19/2015	--	--	100 U	100 U
	2/24/2016	--	--	94 U	94 U
	8/17/2016	--	--	94 U	94 U
	2/22/2017	--	--	100 U	160 J
	8/8/2017	--	--	100 U	100 U
	3/6/2018	--	--	94 U	94 U
	8/16/2018	--	--	100 U	100 U
	2/27/2019	--	--	91 U	91 U
RW-1/MW-14	8/22/1989	--	**19,000**	--	--
	3/27/1991	--	1,000 U	--	--
	6/24/1991	--	**530**	--	--
	9/26/1991	--	--	**5,100**	--
	12/26/1991	--	--	500 U	--
RW-2	2/11/2002	--	--	**2,500**	950 U
	01/06/2015	--	--	270	100 U
Sump 1	01/08/2015	--	--	100 U	100 U
Sump 2	01/08/2015	--	--	**11,000**	**2,900**
UG-2	9/25/2000	--	--	95	49
UG-8	9/25/2000	--	--	**66,500**	**7,360**
VWPT-1	6/6/1995	--	--	**2,600**	**1,300**
W-1	01/07/2015	--	--	**1,900**	230
W-2	3/2/1990	--	**7,400**	--	--
	01/07/2015	--	--	**1,300**	100 U
	01/07/2015 (field dup.)	--	--	**970**	100 U
W-3	3/2/1990	--	530 U	--	--
	12/7/2000	--	--	**990**	350 J
	3/19/2001	--	--	**900**	370 J
	5/17/2001	--	--	**1,500**	440 J
	8/21/2001	--	--	**700**	360 J
	3/1/2002	--	--	**810**	**750**
	8/27/2002	--	--	**1,100**	**540 J**
	11/26/2002	--	--	**850**	260 J
	2/6/2003	--	--	**2,600**	**1,200**
	5/15/2003	--	--	**1,000**	350 J
	8/20/2003	--	--	**1,000**	290 J
	11/14/2003	--	--	**820**	260 J
	2/26/2004	--	--	**880**	260 J
	5/27/2004	--	--	**1,600**	380 J
	8/30/2004	--	--	**950**	230 J
	11/18/2004	--	--	**1,800 J**	**960 U**

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		500	500	500	500
Well ID	Date Sampled	(µg/L)	(µg/L)	(µg/L)	(µg/L)
W-3 (continued)	2/24/2005	--	--	**1,400**	250 J
	5/23/2005	--	--	**2,000**	480 J
	8/30/2005	--	--	470	98 U
	11/29/2005	--	--	**850**	390 J
	2/23/2006	--	--	480	110 U
	8/24/2006	--	--	**683**	481
	11/27/2006	--	--	**1,310**	153
	2/12/2007	--	--	**863**	169
	8/29/2007	--	--	**1,360**	95.2 U
	2/11/2008	--	--	**1,720**	**508**
	8/28/2008	--	--	**2,100**	**1,840**
	2/12/2009	--	--	**1,400**	364
	8/28/2009	--	--	**1,770**	255
	2/25/2010	--	--	**1,610**	320
	01/07/2015	--	--	250	100 U
W-4	3/2/1990	--	**23,200**	--	--
W-5	3/2/1990	--	**3,800**	--	--
W-6	12/7/2000	--	--	**32,000**	**15,000 J**
	3/19/2001	--	--	**25,000**	**10,000**
	5/16/2001	--	--	**49,000**	**23,000 J**
	8/21/2001	--	--	20	**6,400 J**
	2/28/2002	--	--	**680**	**740**
	8/27/2002	--	--	**160,000**	**71,000**
	11/26/2002	--	--	**3,600**	**3,300 J**
	2/6/2003	--	--	**8,800**	**6,300**
	5/15/2003	--	--	**18,000**	**11,000**
	8/20/2003	--	--	**59,000**	**29,000**
	11/14/2003	--	--	**6,100**	**3,700 J**
	2/26/2004	--	--	**20,000**	**15,000**
	5/27/2004	--	--	**19,000**	**16,000**
	8/30/2004	--	--	**10,000**	**6,400**
	11/18/2004	--	--	**900 J**	**530 J**
	2/24/2005	--	--	**13,000**	**11,000**
	5/23/2005	--	--	**8,800**	**5,000 J**
	8/30/2005	--	--	**170,000**	**120,000**
	11/29/2005	--	--	**1,500**	**2,600**
	2/23/2006	--	--	270	**610**
	8/24/2006	--	--	**3,300**	**1,580**
	11/27/2006	--	--	**1,030**	429
	2/12/2007	--	--	**1,660**	**532**
	8/29/2007	--	--	**2,080**	**756**
	2/21/2008	--	--	**1,590**	**890**
	8/26/2008	--	--	**27,900**	**23,800**
	2/12/2009	--	--	444	323
	8/28/2009	--	--	**1,290**	225
	3/1/2010	--	--	**507**	192
	11/18/2010	--	--	144 U	97.1 U
	01/08/2015	--	--	390	100 U
W-10R	1/7/2015	--	--	**870**	150
W-15R	2/28/2002	--	--	**300,000**	20,000 U
	01/08/2015	--	--	**3,000**	100 U
	01/08/2015 (field dup.)	--	--	**3,000**	100 U

TABLE C-1: ANALYTICAL RESULTS FOR UNDIFFERENTIATED, DIESEL, AND OIL TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		Oil and Grease	TPH (undifferentiated)	TPH-Diesel	TPH-Oil
MTCA Method A Cleanup Level		**500**	**500**	**500**	**500**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
W-17	12/7/2000	--	--	**53,000**	**26,000**
	3/19/2001	--	--	**12,000**	**6,400**
	5/16/2001	--	--	**43,000**	**19,000 J**
	8/21/2001	--	--	**31,000**	**9,800**
	01/08/2015	--	--	**990**	290

Notes

1. Data qualifiers are as follows:
   J = The result is an approximation.
   U = Analyte not detected at or above the reporting limit indicated.
   UJ = Analyte was not detected above the reporting limit. Indicated value is estimated reporting limit.
   N = Presumptively identified due to spectral match issues.
   NJ = Presumptively identified due to spectral match issues.
   Reported result is an approximation.
   Bold and cell in orange = Result greater than MTCA Method A cleanup level.
   Cell in yellow = analyte not detected, but reporting limit is greater than MTCA Method A cleanup level.
2. Split samples were collected during the August 2014 semiannual sampling event. Laboratory results for the split samples and evaluation of these results were reported to Ecology in a separate letter dated January 21, 2015 (Amec Foster Wheeler, 2015).

Abbreviations

-- = not analyzed
µg/L = microgram per liter
MTCA = Model Toxics Control Act
TPH = total petroleum hydrocarbons

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
B-2_well	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	12/26/1991	50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50 U	0.50 U	0.50 U	1.1	1.0 U	--	2.8	**20**
	11/21/1995	50 U	0.78	0.50 U	0.50 U	1.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
LPH-1	01/06/2015	100 U	**4.3**	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-2	01/06/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-3	01/07/2015	100	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-4	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-5	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-6	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-7	01/08/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-8	01/08/2015	140	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
LPH-9	01/08/2015	390	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-10	3/17/1988	--	**27**	12.7	30	192	--	--	--
	3/27/1991	--	**5**	4	7	6	--	--	--
	6/24/1991	--	1	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	**1,800**	**19**	0.50 U	0.50 U	7.2	--	--	--
	12/26/1991	**960**	**11**	0.50 U	0.55	2.5	--	--	--
	12/9/1993	**1,100**	0.88	0.50 U	1.6	3.8	--	2.3	**65**
	11/22/1995	**1,300**	1.3	0.50 U	0.50 U	2	--	--	--
	12/8/2000	**1,100**	0.84 J	4	1.1	4.1	--	--	--
	2/28/2002	**1,100**	0.86 J	1.0 U	0.73 J	5	--	--	--
	01/06/2015	290	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U		
MW-11	3/17/1988	--	**149**	18.5	12	160	--	--	--
	3/27/1991	--	**205**	**68**	25	86	--	--	--
	6/24/1991	--	**36**	15	13	20	--	--	--
	9/26/1991	440	**3.7**	0.50 U	0.50 U	1.1	--	--	--
	12/9/1993	**880**	**90**	9.9	0.50 U	25	--	5.5	**110**
	11/22/1995	790	**36**	1.8	0.8	1.6	--	--	--
	12/8/2000	48.0 U	**2.8**	0.20 U	0.22 J	0.60 U	--	--	--
	3/19/2001	48.0 U	0.46 J	0.20 U	0.20 U	0.60 U	--	--	--
	5/16/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/21/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	2/28/2002	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/27/2002	48.0 U	1.3	0.20 U	0.20 U	0.60 U	--	--	--
	11/26/2002	48.0 U	0.94 J	0.20 U	0.20 U	0.60 U	--	--	--
	2/6/2003	48.0 U	0.92 J	0.20 U	0.20 U	0.60 U	--	--	--
	5/15/2003	70.0 J	**4.4**	1.5	8.7	9.3	--	--	--
	8/20/2003	48.0 U	0.20 U	0.20 U	0.30 J	0.60 U	--	--	--
	11/14/2003	48.0 U	0.50 J	0.60 J	0.90 J	3.2	--	--	--
	2/26/2004	48.0 U	0.20 U	0.50 J	0.20 U	1.7 J	--	--	--
	5/27/2004	48.0 U	0.20 U	0.30 J	0.50 J	1.2 J	--	--	--
	11/18/2004	48.0 U	0.90 J	0.60 J	0.80 J	2.4 J	--	--	--
	2/24/2005	48.0 U	0.20 U	0.50 J	0.40 J	2.1 J	--	--	--
	5/23/2005	140 J	1	3.5	9.5	19	--	--	--
	8/30/2005	48.0 U	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-11 (continued)	11/29/2005	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/23/2006	51 J	0.9 J	1.8	2.8	6.8	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/27/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2007	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2007	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/11/2008	**2,300**	**21.1**	4.44	2.65	13.5	--	--	--
	2/12/2009	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/25/2010	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	100 U	0.50 U	0.50 UJ	0.50 UJ	0.50 U	--	2.0 U	--
	2/16/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile							
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.5 U	0.50 U	--	--
	8/27/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.5 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.1	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/21/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/5/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-12	3/17/1988	--	**218**	2.0 U	7.2	146.5	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	3	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	160	**2.1**	0.42	0.50 U	0.56	--	--	--
	12/26/1991	65	**20**	0.50 U	0.43	2.9	--	--	--
	12/9/1993	50 U	**21**	0.50 U	0.86	3.2	--	4.3	**23**
	11/22/1995	50 U	**9.2**	0.50 U	0.50 U	1.0 U	--	--	--
MW-13	3/17/1988	--	**163**	**42**	8.9	169.8	--	--	--
	3/27/1991	--	1.0 U	2	1	1	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50.0 U	**2.2**	0.50 U	0.50 U	1.0 U	--	5.5	**30**
	11/22/1995	120	**5.2**	0.50 U	0.50 U	1.0 U	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-15	3/17/1988	--	**850**	**108**	351	**1,453**	**--**	--	--
	3/27/1991	--	**5**	31	9	204	--	--	--
	6/24/1991	--	**7**	13	2	29	--	--	--
	9/26/1991	220	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	**890**	**15**	**34**	1.1	69	--	--	--
	12/9/1993	140	1.4	1.8	0.95	1.8	--	3.7	**19**
	11/21/1995	**4,800**	**540**	26	9.8	140	--	--	--
MW-16	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	50.0 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50.0 U	0.50 U	0.50 U	0.7	1.0 U	--	2.8	**21**
	11/21/1995	50.0 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-17	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	**44**	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	**280**	1	4	2	--	--	--
	9/26/1991	**2,600**	**1,100**	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	**1,100**	**480**	1.3	2.2	4	--	--	--
	12/9/1993	50.0 U	**20**	0.50 U	0.88	1.4	--	6.5	10
	11/21/1995	50.0 U	**66**	0.50 U	0.53	1.0 U	--	--	--
MW-18	3/17/1988	--	**800**	**115**	194	**1,941**	**--**	--	--
	3/27/1991	--	**141**	24	22	158	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	750	0.69	0.50 U	0.50 U	2.4	--	--	--
	12/26/1991	**4,400**	**223**	24	0.50 U	0.50 U	--	--	--
	12/9/1993	**1,700**	**140**	8.3	0.50 U	58	--	6.1	**230**
	11/21/1995	**4,000**	**170**	5.9	2.0 U	3.7	--	--	--
	2/28/2002	**1,300**	**110**	0.98 J	1.6	7.8	--	--	--
MW-19	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	150	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	130	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/7/2000	700	0.20 U	2.2	0.20 U	3	--	--	--
	3/19/2001	580	0.20 U	5.0 U	1.0 U	6.7	--	--	--
	5/16/2001	48.0 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	8/21/2001	400	0.20 U	0.20 U	1.1	1.3 J	--	--	--
	2/28/2002	220 J	0.20 U	0.20 U	0.20 U	2.0 J	--	--	--
	8/27/2002	160 J	0.20 U	0.20 U	0.20 U	0.81 J	--	--	--
	11/26/2002	210 J	0.21 J	0.20 U	0.20 U	0.92 J	--	--	--
	2/6/2003	260	0.34 J	0.20 U	0.20 U	0.66 J	--	--	--
	5/15/2003	300	**1.8**	0.90 J	5.0 U	6.6	--	--	--
	8/20/2003	240 J	**15**	0.70 J	1.2	2.7 J	--	--	--
	11/14/2003	220 J	0.30 J	0.30 J	0.30 J	1.4 J	--	--	--
	2/26/2004	93 J	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	5/27/2004	210 J	0.20 U	0.20 U	0.20 U	0.60 U	--	--	--
	8/30/2004	230 J	0.20 U	0.20 U	1.0 U	1.1 J	--	--	--
	11/18/2004	130 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/24/2005	180 J	0.20 U	0.20 U	0.20 U	1.2 J	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-19 (continued)	5/23/2005	**4,600**	**63**	**92**	340	**530**	--	--	--
	8/30/2005	160 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/29/2005	48.0 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/12/2006	336	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/23/2006	350	0.3 J	0.20 U	0.20 U	0.6 U	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/27/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2007	208	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2008	135	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	187	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	303	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009 (field dup.)	216	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	3/1/2010	282	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	3/1/2010 (field dup.)	319	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/18/2010	371	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	8/18/2010 (field dup.)	388	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	302	0.50 U	0.50 U	0.50 U	0.57	--	2.0 U	--
	2/17/2011	397	0.50 U	0.50 U	0.50 U	0.73	--	2.0 U	--
	5/18/2011	533 J	0.32 J	0.50 U	0.50 U	0.96	--	2.0 U	--
	11/29/2011	424	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/22/2012	560	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	417	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	152	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	62.0 J	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 [3]	208	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	130	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/18/2015	260 J	0.50 U	1.0 U	1.0 U	2.5	1.0 U	--	--
	2/23/2016	500 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2016	490 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/21/2017	450 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	610 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	410 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2018	380 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/27/2019	390 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-20	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	110	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/7/2000	84 J	0.21 J	0.20 U	0.20 U	0.99 J	--	--	--
	3/19/2001	69 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	5/17/2001	68 J	0.20 U	0.20 U	0.20 U	0.61 J	--	--	--
	2/28/2002	56 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-21	3/27/1991	--	**3**	2	2	25	--	--	--
	6/24/1991	--	**9**	**110**	220	**560**	--	--	--
	2/28/2002	310	0.62 J	1.5	1	2.8 J	--	--	--
MW-22	3/27/1991	--	1.0 U	1.0 U	2	7	--	--	--
	12/26/1991	**4,500**	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
MW-23	3/27/1991	--	1.0 U	1.0 U	2	8	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	2	--	--	--
MW-24	3/27/1991	--	1.0 U	1.0 U	2	1	--	--	--
MW-27	6/24/1991	--	1.0 U	3	7	9	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	11/21/1995	160	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-28	6/24/1991	--	1.0 U	1	1	3	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	59	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	94	0.50 U	0.50 U	0.50 U	1.0 U	--	2.0 U	**120**
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-30	6/24/1991	--	**40**	0.50 U	150	70	--	--	--
	9/26/1991	280	1.6	0.50 U	0.50 U	0.68	--	--	--
	12/26/1991	680	**1.8**	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	320	1.6	0.50 U	0.5	1.3	--	2.0 U	11
MW-31	12/9/1993	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	2.0 U	**24**
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-32	12/9/1993	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	2.2	**92**
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-33	12/9/1993	50 U	0.50 U	0.50 U	1.7	1.0 U	--	4.7	**99**
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-35	12/9/1993	50 U	**2.9**	0.50 U	0.50 U	1.6	--	2.8	**77**
	11/22/1995	50 U	**2.7**	0.50 U	0.50 U	1.7	--	--	--
	12/8/2000	48 U	0.62 J	0.20 U	0.32 J	3.0 U	--	--	--
	3/19/2001	48	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
MW-36	12/9/1993	50 U	0.50 U	0.50 U	0.75	1.0 U	--	2.0 U	**45**
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-37	12/9/1993	**3,900**	**630**	26	0.50 U	12	--	2.0 U	**140**
	11/21/1995	50 U	0.5	0.50 U	0.50 U	1.0 U	--	--	--
MW-40R	12/8/2000	**950**	**19**	2.9	3.5	4.2	--	--	--
	3/19/2001	**1,400**	**28**	1.4	3.6	8.4	--	--	--
	5/16/2001	**1,300**	**25**	2.1	5.6	9	--	--	--
	8/21/2001	**1,600**	**30**	3.1	2.3	5.8	--	--	--
	2/28/2002	**1,300**	**21**	1.2	2.4	5.8	--	--	--
	8/27/2002	**1,200**	**23**	1.6	4.4	7.1	--	--	--
	11/26/2002	**1,800**	**14**	0.8 J	1.6	4.9	--	--	--
	2/6/2003	**1,900**	**21**	1.1	2.3	5.1	--	--	--
	5/15/2003	**1,700**	**21**	1.5	5.4	7.9	--	--	--
	8/20/2003	**1,200**	**17**	1.6	4.3	7	--	--	--
	11/14/2003	**1,600**	**12**	1.7	3	9	--	--	--
	2/26/2004	**1,400**	**13**	1.1	2.8	6.6	--	--	--
	5/27/2004	**980**	**10**	0.9 J	2.4	4.5	--	--	--
	8/30/2004	**1,100**	**11**	1.4	4.2	7.6	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-40R (continued)	2/24/2005	**1,200**	**9.1**	1.3	2.4	6.7	--	--	--
	5/23/2005	**1,700**	**17**	12	42	69	--	--	--
	8/30/2005	**910**	**13**	2.6	6.4	8.8	--	--	--
	11/29/2005	**1,100**	10.0 U	1.4	2.6	5.6	--	--	--
	2/23/2006	**1,200**	10.0 U	1.4	3.1	5.6	--	--	--
	8/24/2006	410	**6.38**	1.0 U	1.88	7.55	--	--	--
	11/27/2006	**1,390**	**6.42**	2.68	1.32	5.05	--	--	--
	2/12/2007	**1,560**	**6.38**	3.14	1.0 U	3.0 U	--	--	--
	8/29/2007	**1,000**	**6.6**	1.0 U	1.5	3.48	--	--	--
	2/11/2008	**1,100**	**3.18**	1.09	1.24	7.12	--	--	--
	8/28/2008	**1,070**	**4.91**	1.2	2.29	5.97	--	--	--
	2/12/2009	**855**	**3.65**	1.25	3.39	6.4	--	--	--
	8/28/2009	391	**9.1**	1.15	3.32	5.35	--	--	--
	3/1/2010	**1,300**	**1.7**	1.0 U	1.24	3.15	--	--	--
	8/18/2010	785	**6.22**	1.05	2.47	5.11	--	2.0 U	--
	11/18/2010	**905**	1.18 J	0.360 J	0.860 J	2.95 J	--	2.0 U	--
	2/17/2011	763	0.72	0.50 U	0.76	3.28	--	2.0 U	--
	5/18/2011	**991**	1.14	0.330 J	0.900	3.54	--	2.0 U	--
	11/29/2011	757	1.15	1.0 U	1.24	3.69	--	--	--
	2/22/2012	**1,010**	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	525	**5.79**	1.57	2.86	5.3	0.50 U	--	--
	2/21/2013	362	0.813	0.50 U	0.54	1.66	0.50 U	--	--
	8/22/2013	433	**3.68**	0.745	1.27	4.04	0.17 U	--	--
	2/25/2014	**822**	0.62	0.50 U	0.50 U	2.07	0.50 U	--	--
	8/27/2014 [3]	500 U	1.19	0.50 U	0.50 U	2.14	0.50 U	--	--
	1/6/2015	610 J	0.50 U	1.0 U	1.0 U	1.40	1.0 U	--	--
	8/19/2015	370 J	**2.4**	1.0 U	1.0 U	3.5	1.0 U	--	--
	2/23/2016	780 J	1.5	1.0 U	1.0 U	1.9	1.0 U	--	--
	8/17/2016	460 J	**2.3**	1.0 U	1.0 U	2.2	1.0 U	--	--
	2/22/2017	730 J	0.64	1.0 U	1.0 U	1.3	1.0 U	--	--
	8/18/2017	250 J	2.8 U	1.0 U	1.0 U	1.3 U	1.0 U	--	--
	3/5/2018	780 J	0.56	1.0 U	1.0 U	1.3	1.0 U	--	--
	8/16/2018	660 J	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--
	2/27/2019	570 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-6	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	6/24/1991	--	1	1.0 U	1.0 U	1.0 U	--	--	--
	9/26/1991	500 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--	--
	12/26/1991	760	**47**	**45**	8.3	19	--	--	--
	12/9/1993	50 U	0.50 U	0.50 U	0.83	1.0 U	--	12	14
	11/21/1995	50 U	0.50 U	0.50 U	0.50 U	1.0 U	--	--	--
MW-7	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
MW-8	3/17/1988	--	**1,050**	**359**	37	237	--	--	--
	6/24/1991	--	**47**	5	72	17	--	--	--
	12/9/1993	130	0.71	0.50 U	0.5	1.0 U	--	3.2	**79**
	11/21/1995	110	**7.7**	0.50 U	0.50 U	1.0 U	--	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-9	3/17/1988	--	2.5 U	2.0 U	2.0 U	2.0 U	--	--	--
	3/27/1991	--	**140**	8	3	20	--	--	--
	6/24/1991	--	**280**	1	4	2	--	--	--
	9/26/1991	220	1.1	0.50 U	0.50 U	0.54	--	--	--
	12/26/1991	50 U	**9.3**	0.50 U	0.50 U	0.50 U	--	--	--
	12/9/1993	50 U	**6.7**	0.50 U	0.50 U	1.0 U	--	4.2	**70**
	11/21/1995	50 U	1.3	0.50 U	0.50 U	1.0 U	--	--	--
MW-A1	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2008	134	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	145	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	223	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/25/2010	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	48.2 J	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	Not Sampled							
	2/25/2014	Not Sampled							
	8/27/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	170 J	0.50 U	1.0 U	1.0 U	1.5	1.0 U	--	--
	2/24/2016	580 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	610 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	210 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	160 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2018	210 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019	260 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-A2	2/11/2008	250 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2008	159	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	188	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	175	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/26/2010	243	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/18/2010	206	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010	171	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010 (field dup.)	196	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/17/2011	100	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	208	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile							
	8/29/2012	161	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	75.2 J	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--
	2/25/2014	162	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 [3] (field dup.)	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	110	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	1/5/2015 (field dup.)	110	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 J	0.50 U	1.0 U	1.0 U	1.2	1.0 U	--	--
	8/19/2015 (field dup.)	100 U	0.50 U	1.0 U	1.0 U	1.2	1.0 U	--	--
	2/23/2016	200 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/23/2016 (field dup.)	230 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	190 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016 (field dup.)	100 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/21/2017	170 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/21/2017 (field dup.)	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	220 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017 (field dup.)	240 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/5/2018	140 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/5/2018 (field dup.)	140 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2018	160 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	8/17/2018 (field dup.)	190 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/27/2019	190 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019 (field dup.)	190 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-A3	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/22/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.6	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	8/18/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-A4	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	40.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	200 U	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	200 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	20 U	--
	11/29/2011	100 U	1.0 UJ	1.0 UJ	1.0 UJ	3.0 UJ	--	--	--
	2/22/2012	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 UJ	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/6/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.1	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/18/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2018	100 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-A5	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.090 J	--
	2/17/2011	100 U	0.270 J	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/28/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	2.4	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	200 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	--
	2/27/2019	100 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-A6	8/18/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/17/2010	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.110 J	--
	2/17/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.17 U	0.58 U	0.17 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	4.5	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-A7	2/18/2011	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	2/18/2011 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	2.0 U	--
	5/19/2011	69 J	0.50 U	0.50 U	0.50 U	0.50 U	--	0.100 J	--
	5/19/2011 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	--	0.120 J	--
	11/29/2011	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/29/2011 (field dup.)	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/21/2012	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	2/21/2012 (field dup.)	100 U	1.0 U	1.0 U	1.0 U	3.00 U	--	--	--
	8/29/2012	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/29/2012 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	2/21/2013 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	--	--
	8/22/2013	55.0 U	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--
	8/22/2013 (field dup.)	55.0 U	0.20 U	0.19 U	0.170 U	0.580 U	0.170 U	--	--
	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	2/25/2014 (field dup.)	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/27/2014 [3]	100 UJ	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/18/2015	100 U	0.50 U	1.0 U	1.0 U	2.2	1.0 U	--	--
	2/23/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/21/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/7/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/5/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
MW-A8	2/25/2014	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	8/26/2014 [3]	100 U	0.50 U	0.50 U	0.50 U	1.50 U	0.50 U	--	--
	1/5/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/19/2015	100 U	0.50 U	1.0 U	1.0 U	1.6	1.0 U	--	--
	2/24/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/17/2016	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/22/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/8/2017	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	3/6/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	8/16/2018	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	2/27/2019	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
RW-1/ MW-14	8/22/1989	--	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--
	3/27/1991	--	**5**	1.0 U	1.0 U	8	--	--	--
	6/24/1991	--	1.0 U	1.0 U	1.0 U	1	--	--	--
	9/26/1991	**2,200**	**410**	19	6.4	10	--	--	--
	12/26/1991	**3,200**	**590**	**170**	11	56	--	--	--
RW-2	2/11/2002	**1,300 J**	**110**	0.98 J	1.6	7.8	--	--	--
	01/06/2015	340	0.53	1.0 U	1.0 U	1.0 U	1.0 U	--	--
Sump 1	01/08/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
Sump 2	01/08/2015	**1,900**	0.72	1.0 U	1.0 U	1.9	1.0 U	--	--
UG-2	9/25/2000	5.98	**61**	2.5 U	7.45 U	31.0 U	--	--	--
UG-8	9/25/2000	5.31	--	--	--	--	--	--	--
W-1	01/07/2015	300	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-2	3/2/1990	--	0.30 U	0.30 U	0.5	1	--	--	--
	01/07/2015	490 J	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
	01/07/2015 (field dup.)	**1,000 J**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-3	3/2/1990	--	0.30 U	0.30 U	0.30 U	0.30 U	--	--	--
	12/7/2000	410	0.20 U	0.72.0 UJ	1.0 U	1.2 J	--	--	--
	3/19/2001	280	0.20 U	0.20 U	0.20 U	0.8 J	--	--	--
	5/17/2001	290	0.20 U	0.20 U	0.20 U	0.61 J	--	--	--
	8/21/2001	230 J	0.20 U	0.20 U	0.47 J	0.6 U	--	--	--
	3/1/2002	84 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	8/27/2002	460	0.20 U	0.20 U	0.2 J	0.6 U	--	--	--
	11/26/2002	460	1.0 U	0.20 U	0.20 U	0.6 J	--	--	--
	2/6/2003	390	1.0 U	0.20 U	0.26 J	0.94 J	--	--	--
	5/15/2003	400	1.6	1 J	4.4	6.5	--	--	--
	8/20/2003	290	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/14/2003	370	**3.8**	1.5	3	7.3	--	--	--
	2/26/2004	200 J	0.2 J	0.20 U	0.20 U	0.9 J	--	--	--
	5/27/2004	200 J	0.2 J	0.3 J	0.5 J	1.2 J	--	--	--
	8/30/2004	220 J	0.4 J	0.8 J	5 U	5 U	--	--	--
	11/18/2004	390	1.3	0.9 J	1.3	3.7	--	--	--
	2/24/2005	230 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	5/23/2005	550	**2.3**	5.3	17	30	--	--	--
	8/30/2005	170 J	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	11/29/2005	450	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/23/2006	270	2.0 U	1.2	2.2	4.8	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/27/2006	102	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2007	352	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/29/2007	190	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/11/2008	271	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2008	314	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	239	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	340	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/25/2010	316	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	01/07/2015	100 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
W-4	3/2/1990	--	**7**	17	7	15	--	--	--
W-5	3/2/1990	--	**3.5**	0.30 U	0.30 U	0.30 U	--	--	--
W-6	12/7/2000	**3,400**	0.20 U	0.20 U	1.0 U	8	--	--	--
	3/19/2001	**3,400**	0.39 J	20 U	3.2	27	--	--	--
	5/16/2001	710	0.20 U	2.0 U	0.5 J	3.5	--	--	--
	8/21/2001	2.2	1.1	7.3	0.20 U	0.6 U	--	--	--
	2/28/2002	120 J	**1.7**	1.2	0.4 J	3.5	--	--	--
	8/27/2002	**850**	**1.8**	0.20 U	2.5	3.0 U	--	--	--
	11/26/2002	**2,300**	1	1.0 U	1.0 U	10 U	--	--	--
	2/6/2003	400	**3.3**	0.6 J	0.89 J	2.7 J	--	--	--
	5/15/2003	400	**4.7**	1.7	9.4	11	--	--	--
	8/20/2003	530	1.4	1.0 U	1.9	3.0 U	--	--	--
	11/14/2003	700	**12**	7.9	14	39	--	--	--
	2/26/2004	150 J	1.0 U	2.0 U	1.0 U	3 J	--	--	--
	5/27/2004	380	**5**	7.2	18	35	--	--	--
	8/30/2004	220 J	0.9 J	0.3 J	1.6	2.2 J	--	--	--
	11/18/2004	79 J	**1.8**	0.9 J	1.5	3.9	--	--	--
	2/24/2005	230 J	0.8 J	1.0 U	0.9 J	3 J	--	--	--
	5/23/2005	**2,900**	**22**	**53**	170	300	--	--	--
	8/30/2005	190 J	1.2	0.20 U	0.7 J	0.6 U	--	--	--
	11/29/2005	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	2/23/2006	48 U	0.20 U	0.20 U	0.20 U	0.6 U	--	--	--
	8/24/2006	100 U	1.0 U	1.0 U	2.33	3.0 U	--	--	--
	11/27/2006	670	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2007	**835**	1.28	1.0 U	1.32	3.0 U	--	--	--
	8/29/2007	603	1.03	1.0 U	1.08	3.0 U	--	--	--
	2/21/2008	372	1.18	1.0 U	1.0 U	3.0 U	--	--	--
	8/26/2008	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	2/12/2009	280	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	8/28/2009	427	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	3/1/2010	206	1.0 U	1.0 U	1.0 U	3.0 U	--	--	--
	11/18/2010	100 U	0.50 UJ	0.50 UJ	0.50 UJ	0.50 UJ	--	0.09 J	--
	01/08/2015	450	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-10R	1/7/2015	350	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--
W-15R	2/28/2002	**5,000**	**520**	8.1	7.8	11	--	--	--
	01/08/2015	**2,500**	**1.9**	1.0 U	1.2	4	1.0 U	--	--
	01/08/2015 (field dup.)	**2,900 J**	**2.1**	1.0 U	1.2	3.6	1.0 U	--	--

TABLE C-2: ANALYTICAL RESULTS FOR TPH AS GASOLINE, BENZENE, TOULENE, ETHYLBENZENE, TOTAL XYLENES, AND LEAD IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		TPH-Gas	Benzene	Ethylbenzene	Toluene	Total Xylenes	MTBE	Dissolved Lead	Total Lead
MTCA Method A Cleanup Level		**800 [2]**	**1.6**	**31**	**1,000**	**310**	**20**	**15**	**15**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
W-17	12/7/2000	**2,600**	0.67 J	0.20 U	6.6	3.2	--	--	--
	3/19/2001	**2,000**	0.20 U	10 U	1.1	11	--	--	--
	5/16/2001	500	0.20 U	0.20 U	0.51 J	2.8 J	--	--	--
	8/21/2001	**1,900**	1.0 U	0.54 J	0.20 U	0.6 U	--	--	--
	01/08/2015	**1,000**	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--

Notes

1. Data qualifiers are as follows:
   U = The analyte was not detected at the reporting limit indicated.
   J = The value is an estimate.
   UJ = The analyte was not detected at the estimated reporting limit indicated.

Bold and cell in orange = Result greater than MTCA Method A cleanup level or screening level indicated.
Cell in yellow = Analyte not detected, but reporting limit is greater than MTCA Method A cleanup level.

2. Gasoline screening level is 800 µg/L due to the historic presence of benzene in groundwater samples.
3. Split samples were collected during the August 2014 semiannual sampling event. Analytical results for these split samples and an evaluation of these results were reported to Ecology in a separate letter (Amec Foster Wheeler, 2015a).

Abbreviations

-- = not analyzed
µg/L = microgram per liter
MTBE = Methyl tert-butyl ether
MTCA = Model Toxics Control Act
TPH = Total Petroleum Hydrocarbons

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
B-2_well	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
LPH-1	01/06/2015	0.28	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
LPH-2	01/06/2015	0.095 U	0.095 U	1.2	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.19	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-3	01/07/2015	0.45	0.095 U	0.94	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.41	0.095 U	0.095 U	0.13	0.095 U	0.0717 U
LPH-4	01/07/2015	0.1	0.095 U	0.65	0.027	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.36	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-5	01/07/2015	1.3	0.15	0.64	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.43	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
LPH-6	01/07/2015	0.32	0.095 U	0.56	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.52	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-7	01/08/2015	0.097 U	0.097 U	0.15	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.12	0.097 U	0.097 U	0.097 U	0.097 U	0.0732 U
LPH-8	01/08/2015	0.095 U	0.095 U	0.24	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.21	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
LPH-9	01/08/2015	**4.3**	0.095 U	0.85	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.84	0.095 U	0.095 U	0.15	0.14	0.0717 U
MW-6	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-8	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	1 U	1 U	0.5 U	0.0755 U
	12/1/1995	--	--	5 U	5 U	5 U	0.41	0.1 U	0.1 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	**0.123**
MW-9	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	1 U	1 U	0.5 U	0.0755 U
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-10	12/1/1993	--	--	1 U	1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.2	1 U	0.1 U	1 U	1 U	1.1	0.0755 U
	11/22/1995	--	--	5 U	5 U	5 U	0.65	**0.29**	0.15	0.19	0.1 U	3.7	0.28	1.5	5 U	0.1 U	5 U	5 U	1.6	**0.445**
	12/8/2000	--	--	8.1 U	9.9 J	2	2.75	**2.07**	1.73	2.1 J	0.58 J	10.3	0.3 U	5.7	5 J	2.36 J	8.1 U	13.1	19.2	**2.93**
	2/28/2002	--	--	3 J	2 J	0.4	0.1	0.1	0.1 J	0.2 J	0.05 J	0.08 U	0.04 U	0.8	1	0.1 J	1 U	2	1	**0.1374**
	01/06/2015	**3.2**	0.15	0.83	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.28	0.096 U	0.096 U	0.39	0.096 U	0.0725 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-11	12/1/1993	--	--	2.1	1 U	1.1	4.9	**1.4**	0.1 U	0.1 U	0.45	1.3	0.1 U	1.7	1.8	1	1 U	4.1	3.8	**2.058**
	12/8/2000	--	--	0.76 U	0.76 U	0.028 U	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.028 U	0.16 U	0.063 U	0.76 U	0.068 U	0.16 U	0.01756 U
	3/19/2001	--	--	0.76 U	0.76 U	0.038 J	0.047 J	0.03 J	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.082 J	0.16 U	0.063 U	0.76 U	0.095 J	0.16 U	0.04181
	5/16/2001	--	--	0.8 U	2.7 J	0.11 J	0.04 J	0.04 J	0.4 U	0.09 U	0.017 J	0.19 J	0.03 U	0.054 J	0.43 J	0.07 J	2.7 J	0.07 U	0.52 J	0.0761
	8/21/2001	--	--	0.8 U	0.8 U	0.03 U	0.05 J	0.04 J	0.04 U	0.09 U	0.01 J	0.16 J	0.03 U	0.03 U	0.2 U	0.06 U	0.8 U	0.07 U	0.2 U	0.0541
	2/28/2002	--	--	0.8 U	0.8 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.04 U	0.2 U	0.08 U	1 U	0.08 U	0.2 U	0.0204 U
	8/18/2010	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U
	11/18/2010	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U
	2/16/2011	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.075 U
	5/18/2011	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U
	11/29/2011	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile																		
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0629 J	0.0200 U	0.0151 U
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	1/6/2015	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/19/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/16/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.072 U
	2/21/2017	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.0740 U
	8/8/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/5/2018	0.16	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/16/2018	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	0.42	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.64	0.094 U	0.0710 U
MW-12	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
	11/22/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	61	0.1 U	0.22	5 U	0.1 U	5 U	5 U	0.5 U	**1.36**
MW-13	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
	11/22/1995	--	--	5 U	5 U	5 U	0.76	**2**	1.4	2.2	0.72	2.5	0.83	2.2	5 U	1.2	5 U	5 U	2	**2.516**
MW-15	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-16	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-17	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-18	12/1/1993	--	--	17	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	17	13	0.1 U	5 U	5 U	0.5 U	0.0755 U
	12/1/1995	--	--	8	5 U	5 U	7.4	0.1 U	0.1 U	0.1 U	0.1 U	20	0.1 U	13	13	0.1 U	7.2	23	9.2	**1.01**
	2/28/2002	--	--	1 J	3 J	0.3 U	0.03 J	0.04 J	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.3	0.5 J	0.08 U	1 U	0.4	0.8 U	0.0524

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene[2]	Benzo(a)pyrene[2]	Benzo(b)-fluoranthene[2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene[2]	Chrysene[2]	Dibenz(a,h)-anthracene[2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene[2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs[3]
MTCA Method A Cleanup Level		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**
MTCA Method B Cleanup Level Carcinogen		**1.5 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**480**	**NA**
MTCA Method B Cleanup Level Non-Carcinogen		**NA**	**32**	**960**	**NA**	**4,800**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**160**	**NA**	**NA**	**NA**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-19	12/7/2000	--	--	0.77 U	2.6 J	0.029 U	0.019 U	0.019 U	0.037 U	0.096 U	0.0096 U	0.123 J	0.029 U	0.029 U	0.16 U	0.064 U	0.77 U	0.067 U	0.16 U	0.01866
	3/19/2001	--	--	0.76 U	4.29 J	0.029 U	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.029 U	0.029 U	0.27 J	0.064 U	0.79 J	0.067 U	0.16 U	0.01766 U
	5/16/2001	--	--	0.6 U	6.6 J	0.17 J	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.78 J	0.06 U	0.8 U	0.7 U	0.2 U	0.01825 U
	8/21/2001	--	--	0.8 U	0.8 U	0.03 U	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.21 J	0.06 U	0.8 U	0.06 U	0.2 U	0.01825 U
	2/28/2002	--	--	0.8 U	0.8 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.08 U	0.04 U	0.04 U	0.2 U	0.08 U	1 U	0.08 U	0.2 U	0.0204 U
	8/18/2010	0.194	0.0971 U	0.194	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.126	0.0971 U	0.388	0.0971 U	0.0971 U	0.0733 U
	8/18/2010 (field dup.)	0.105	0.0952 U	0.152	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952	0.0952 U	0.286	0.0952 U	0.0952 U	0.071876 U
	11/18/2010	0.11	0.100 U	0.12	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.08 J	0.100 U	0.21	0.100 U	0.100 U	0.0755 U
	2/17/2011	1.33	0.0777 J	0.223	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.262	0.0971 U	0.456 N	0.0971 U	0.0971 U	0.073 U
	5/18/2011	0.67	0.12	0.24	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.17	0.100 U	0.69	0.100 U	0.100 U	0.076 U
	11/29/2011	0.539	0.098 U	0.186	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.118	0.098 U	0.471	0.098 U	0.098 U	0.074 U
	2/22/2012	0.772	0.0990 U	0.149	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.109	0.0990 U	0.455	0.0990 U	0.0990 U	0.075 U
	8/29/2012	0.100 U	0.100 U	0.132	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.209	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.139	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0878 J	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.192	0.0527 J	0.0200 U	0.0151 U
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0966	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.122	0.0952 U	0.164	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.306	0.0952 U	0.0952 U	0.072 U
	1/5/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/18/2015	**1.6**	0.096 U	0.17	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.099	0.096 U	0.32	0.096 U	0.096 U	0.145 U
	2/23/2016	1.2	0.097 U	0.19	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.13	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/16/2016	**2.6**	0.097 U	0.25	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.17	0.097 U	0.92	0.097 U	0.097 U	0.074 U
	2/21/2017	0.92	0.096 U	0.14	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.1	0.096 U	0.42	0.096 U	0.096 U	0.0725 U
	8/8/2017	**2**	0.10 U	0.26	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.10 U	1.2	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.1	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.24	0.093 U	0.093 U	0.0702 U
	8/17/2018	0.095 U	0.095 U	0.12	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	2/27/2019	0.1	0.094 U	1.9	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.67	0.094 U	0.33	0.52	0.094 U	0.0710 U
MW-20	12/7/2000	--	--	1.3 J	2.53 J	0.159 J	0.02 U	0.02 U	0.037 U	0.098 U	0.0098 U	0.059 U	0.029 U	0.047 J	1.03	0.066 U	2.47 J	0.136 J	0.58 J	0.018385 U
	3/19/2001	--	--	0.76 U	0.76 U	0.19	0.019 U	0.019 U	0.036 U	0.095 U	0.0095 U	0.057 U	0.028 U	0.056 J	1.05	0.064 U	0.76 U	0.144 J	0.31 J	0.01761 U
	5/17/2001	--	--	0.9 J	2.3 J	0.3	0.02 J	0.02 J	0.04 U	0.1 U	0.01 J	0.06 U	0.035 J	0.16 J	1.3	0.073 J	0.8 U	0.35	1.4	0.0361
	2/28/2002	--	--	0.9 U	0.9 U	0.3	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.09 U	0.04 U	0.06 J	0.6 J	0.09 U	1 U	0.09 J	0.9 U	0.01995 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-21	2/28/2002	--	--	4 U	4 U	5	2	**0.9**	2	0.5 U	0.3 J	12	0.3 J	1	6	0.9 J	5 U	7	1 U	**1.57**
MW-27	12/1/1995	--	--	5 U	5 U	5 U	2.1	0.1 U	0.1 U	0.1 U	0.1 U	0.8	0.1 U	1.4	5 U	0.1 U	5 U	5 U	1.5	**0.288**
MW-28	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5	0.0755 U
	12/1/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.18	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0768
MW-30	12/1/1993	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	0.0755 U
MW-35	12/8/2000	--	--	0.79 U	0.81 J	0.045 J	0.02 U	0.02 U	0.037 U	0.098 U	0.0098 U	0.294 J	0.031 J	0.029 U	0.17 U	0.066 U	0.79 U	0.069 U	0.17 U	0.02268
	3/19/2001	--	--	0.77 U	0.77 U	0.029 U	0.02 J	0.019 U	0.037 U	0.096 U	0.0096 U	0.064 J	0.029 U	0.029 U	0.16 U	0.064 U	0.77 U	0.067 U	0.16 U	0.01912
MW-37	11/22/1995	--	--	5 U	5 U	5 U	0.1 U	0.1 U	0.14	0.1 U	0.1 U	0.1 U	2.8	0.1 U	5 U	0.1 U	5 U	5 U	0.5 U	**0.3595**
MW-40R	12/8/2000	--	--	3.8 U	27.3 J	0.6 J	0.45	**0.243 J**	0.18 U	0.48 U	0.048 U	1.9	0.14 U	0.73 J	4	0.4 J	4.4 J	2.9	6.4	**0.3654**
	3/19/2001	--	--	7.7 U	29.7 J	0.93 J	0.9	**0.33 J**	0.37 U	1 U	0.097 U	5.4	0.29 U	0.95 J	4.8 J	0.89 J	7.7 U	3.9	1.6 U	**0.60085**
	5/16/2001	--	--	4 U	21 J	0.76 J	0.1 U	**0.2 J**	0.2 U	0.5 J	0.08 J	0.3 U	0.1 U	1	5	0.63 J	4 J	2.1	13	**0.2925**
	8/21/2001	--	--	8 U	8 U	0.96 J	1.4	**0.6 J**	0.7	0.9 U	0.2 J	7.7	0.3 U	1.5 J	6.3 J	0.68 J	8 U	5.7	21	**0.99**
	2/28/2002	--	--	4 U	4 U	0.2 U	0.3 J	**0.3 J**	0.3 J	0.5 U	0.1 U	0.4 U	0.2 U	1	3 J	0.4 U	5 U	3	0.9 U	**0.397**
	8/18/2010	**22.1**	3.25	1.06	0.17	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	1.12	0.0943 U	1.2	0.642	0.0943 U	0.0712 U
	11/18/2010	**18.7**	1.4	0.838	0.133	0.0571 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0476 J	0.962	0.0952 U	0.657	0.438	0.0667 J	0.0719 U
	2/17/2011	**20.9**	0.971	1.09	0.136	0.0583 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0583 J	1.08	0.0971 U	0.903	0.466	0.0777 J	0.073 U
	5/18/2011	**25.9**	1.84	1.32	0.18	0.070 J	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	1.24	0.100 U	1.27	0.63	0.080 J	0.076 U
	11/29/2011	**26.1**	0.95	1.26	0.168	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	1.2	0.099 U	0.099 U	0.594	0.099 U	0.075 U
	2/22/2012	**14.5**	0.584	0.842	0.129	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.782	0.0990 U	0.327	0.376	0.0990 U	0.075 U
	8/29/2012	**19**	2.24	0.874	0.165	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.914	0.100 U	0.671	0.541	0.123	0.075 U
	2/21/2013	**9.87**	1.27	0.752	0.118	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.716	0.100 U	0.441	0.479	0.100 U	0.075 U
	8/22/2013	**16.5**	3.19	0.928	0.0297 U	0.157	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.0198 U	0.133	0.873	0.0198 U	1.17	0.722	0.155	0.0149 U
	2/25/2014	**12.5**	0.669	0.78	0.121	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.648	0.0943 U	0.366	0.367	0.0943 U	0.071 U
	8/27/2014	**12.3**	1.47	0.877	0.115	0.11	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.815	0.0962 U	0.817	0.604	0.151	0.073 U
	1/6/2015	**11**	0.53	0.91	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.77	0.096 U	0.096 U	0.42	0.096 U	0.0725 U
	8/19/2015	**5.6**	0.71	0.43	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.44	0.096 U	0.37	0.28	0.096 U	0.145 U
	2/23/2016	**11**	1.1	0.88	0.12	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.86	0.097 U	0.64	0.46	0.097 U	0.07399 U
	8/17/2016	**8.5**	1.5	0.84	0.097 U	0.1	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097	0.84	0.097 U	0.93	0.48	0.19	0.074 U
	2/22/2017	**13**	1.1	0.97	0.13	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.9	0.096 U	0.55	0.47	0.096 U	0.0725 U
	8/7/2017	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.21	0.097 U	0.097	0.0732 U
	3/5/2018	**13**	0.53	0.99	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.86	0.093 U	0.39	0.38	0.093 U	0.0702 U
	8/16/2018	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.096	0.0717 U
	2/27/2019	**8.4**	0.62	0.88	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.8	0.094 U	0.094 U	0.36	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene[2]	Benzo(a)pyrene[2]	Benzo(b)-fluoranthene[2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene[2]	Chrysene[2]	Dibenz(a,h)-anthracene[2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene[2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs[3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A1	8/18/2010	0.265	0.0980 U	0.176	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.108	0.098 U	0.108	0.098 U	0.098 U	0.0740 U
	11/18/2010	1.06	0.0971 U	0.388	0.0583 J	0.0874 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0777 J	0.718	0.0971 U	0.0874 J	0.0971 U	0.0583 J	0.0733 U
	2/18/2011	0.0588 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.127	0.0980 U	0.0980 U	0.0784 J	0.0980 U	0.074 U
	5/18/2011	0.108	0.0980 U	0.0980 U	0.0980 U	0.0490 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.137	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.074 U
	11/28/2011	0.26	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.073 U
	2/21/2012	1.17	0.100 U	0.41	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.61	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	Not Sampled																		
	2/25/2014	Not Sampled																		
	8/27/2014	1.06	0.0952 U	0.515	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.449	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	1/6/2015	1.2	0.68	0.66	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.63	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	**1.6**	0.096 U	0.55	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.67	0.096 U	0.096 U	0.096	0.12	0.145 U
	2/24/2016	0.47	0.097 U	0.61	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.74	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	1.3	1.3	0.76	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.74	0.097 U	0.097 U	0.097 U	0.23	0.074 U
	2/22/2017	0.47	0.096 U	0.59	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.78	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/8/2017	1.5	0.10 U	0.69	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.86	0.10 U	0.10 U	0.10 U	0.12	0.0755 U
	3/6/2018	0.42	0.093 U	0.74	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.81	0.093 U	0.093 U	0.093 U	0.098	0.0702 U
	8/17/2018	1	0.2	0.49	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.57	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	0.51	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.58	0.094 U	0.094 U	0.094 U	0.095	0.0710 U
MW-A2	8/18/2010	0.311	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.359	0.0971 U	0.272	0.146	0.0971 U	0.0733 U
	11/17/2010	0.286 J	0.0952 U	1.06	0.0476 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.314	0.0952 U	0.229	0.105	0.0952 U	0.0719 U
	11/17/2010 (field dup.)	0.495 J	0.0952 U	1.36	0.0762 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.419	0.0952 U	0.314	0.0952	0.0952 U	0.0719 U
	2/17/2011	0.0971 U	0.0971 U	1	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.204	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.073 U
	5/19/2011	0.229	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.324	0.0952 U	0.267	0.0952 U	0.0952 U	0.072 U
	11/28/2011	**1.81**	0.0971 U	1.26	0.0971	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.699	0.0971 U	0.0971 U	0.184	0.0971 U	0.073 U
	2/21/2012	Not Sampled - Well Covered by Soil Stockpile																		
	8/29/2012	0.286	0.100 U	0.343	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.184	0.100 U	0.109	0.100 U	0.100 U	0.075 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene[2]	Benzo(a)pyrene[2]	Benzo(b)-fluoranthene[2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene[2]	Chrysene[2]	Dibenz(a,h)-anthracene[2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene[2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs[3]
MTCA Method A Cleanup Level		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**
MTCA Method B Cleanup Level Carcinogen		**1.5 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**480**	**NA**
MTCA Method B Cleanup Level Non-Carcinogen		**NA**	**32**	**960**	**NA**	**4,800**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**160**	**NA**	**NA**	**NA**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
MW-A2 (continued)	2/21/2013	0.73	0.100 U	0.35	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.447	0.100 U	0.145	0.100 U	0.100 U	0.075 U
	8/22/2013	0.464	0.0311 J	0.442	0.107	0.0349 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.622	0.0200 U	0.375	0.0698 J	0.0200 U	0.0151 U
	2/25/2014	0.138	0.0943 U	0.294	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.284	0.0943 U	0.127	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0943 U	0.0943 U	0.455	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.443	0.0943 U	0.219	0.0943 U	0.0943 U	0.071 U
	8/27/2014 (field dup.)	0.0943 U	0.0943 U	0.468	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.492	0.0943 U	0.238	0.0943 U	0.0943 U	0.071 U
	1/5/2015	0.22	0.096 U	0.68	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	1.1	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	15/52015 (field dup.)	0.18	0.096 U	0.71	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	1	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.54	0.096 U	0.16	0.096 U	0.096 U	0.145 U
	8/19/2015 (field dup.)	0.12	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.63	0.096 U	0.12	0.096 U	0.096 U	0.145 U
	2/23/2016	0.097 U	0.097 U	0.5	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	1	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	2/23/2016 (field dup.)	0.097 U	0.097 U	0.47	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.98	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	0.35	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.69	0.097 U	0.2	0.097 U	0.097 U	0.074 U
	8/17/2016 (field dup.)	0.096 U	0.096 U	0.35	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.74	0.096 U	0.2	0.096 U	0.096 U	0.072 U
	2/21/2017	0.098 U	0.098 U	0.43	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.89	0.098 U	0.18	0.098 U	0.098 U	0.0740 U
	2/21/2017 (field dup.)	0.097 U	0.097 U	0.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.79	0.097 U	0.17	0.097 U	0.097 U	0.0732 U
	8/8/2017	0.10 U	0.10 U	0.42	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.97	0.10 U	0.26	0.10 U	0.10 U	0.0755 U
	8/8/2017 (field dup.)	0.10 U	0.10 U	0.48	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.84	0.10 U	0.27	0.10 U	0.10 U	0.0755 U
	3/5/2018	0.093 U	0.093 U	0.38	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.73	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	3/5/2018 (field dup.)	0.093 U	0.093 U	0.39	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.77	0.093 U	0.098	0.093 U	0.093 U	0.0702 U
	8/17/2018	0.095 U	0.095 U	0.3	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.51	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/17/2018 (field dup.)	0.094 U	0.094 U	0.42	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.64	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019	0.14	0.094 U	0.59	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	1.2	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019 (field dup.)	0.15	0.094 U	0.63	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	1.2	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A3	8/18/2010	0.0952 U	0.0952 U	0.695	0.0952 U	0.0952	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.2	0.619	0.0952 U	0.0952 U	1.03	0.162	0.07189 U
	11/17/2010	0.0971 U	0.0971 U	0.495	0.0971 U	0.068 J	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.165	0.456	0.0971 U	0.0485 J	0.786	0.126	0.0733 U
	2/17/2011	0.0971 U	0.0971 U	0.359	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0485 J	0.32	0.0971 U	0.0680 J	0.621	0.0971 U	0.073 U
	5/19/2011	0.0980 U	0.0980 U	0.569	0.0980 U	0.0686 J	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.157	0.412	0.0980 U	0.0980 U	0.735	0.108	0.074 U
	11/29/2011	0.099 U	0.099 U	0.436	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.386	0.099 U	0.099 U	0.762	0.099 U	0.075 U
	2/22/2012	0.0990 U	0.0990 U	0.307	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.267	0.0990 U	0.0990 U	0.525	0.0990 U	0.075 U
	8/29/2012	0.100 U	0.100 U	0.532	0.103	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.103	0.382	0.100 U	0.100 U	0.73	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.5	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.27	0.100 U	0.100 U	0.699	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.855	0.0595 J	0.0703 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0962 J	0.583	0.0200 U	0.115	1.36	0.0723 J	0.076 U
	2/25/2014	0.0957 U	0.0957 U	0.543	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.0957 U	0.372	0.0957 U	0.0957 U	1.02	0.0957 U	0.072 U
	8/26/2014	0.0952 U	0.0952 U	0.697	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.514	0.0952 U	0.0952 U	1.42	0.0952 U	0.072 U
	1/6/2015	0.096 U	0.096 U	0.62	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.23	0.096 U	0.096 U	0.89	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.46	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.26	0.096 U	0.096 U	1.1	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.71	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.26	0.097 U	0.097 U	1.3	0.097 U	0.07399 U
	8/17/2016	0.096 U	0.096 U	0.74	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.25	0.096 U	0.096 U	1.4	0.096 U	0.072 U
	2/22/2017	0.099 U	0.099 U	0.4	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.13	0.099 U	0.099 U	0.61	0.099 U	0.0747 U
	8/7/2017	0.10 U	0.10 U	0.51	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.18	0.10 U	0.10 U	1.1	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.58	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.16	0.093 U	0.093 U	0.92	0.093 U	0.0702 U
	8/16/2018	0.094 U	0.094 U	0.52	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.17	0.094 U	0.094 U	0.88	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	0.14	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.22	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A4	8/18/2010	0.558	0.433	3.16	0.0962 U	0.173	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.26	1.53	0.0962 U	1.68	1.9	0.144	0.0726 U
	11/17/2010	0.43	0.46	2.46	0.025 U	0.13	0.018 U	0.032 U	0.026 U	0.024 U	0.04 U	0.035 U	0.024 U	0.19	1.13	0.028 U	1.71	1.56	0.11	0.0230 U
	2/17/2011	1.32	1.34	4.14	0.0971 U	0.165	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.252	1.85	0.0971 U	7.03	2.06	0.146	0.073 U
	5/19/2011	0.528	0.491	2.73	0.0943 U	0.142	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.217	1.19	0.0943 U	2.57	1.33	0.113	0.071 U
	11/29/2011	0.922	1.46	3.34	0.098 U	0.118	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.167	1.46	0.098 U	6.86	1.2	0.098	0.074 U
	2/22/2012	0.22	0.13	2.13	0.100 U	0.100 U	0.100 U	0.100 U	0.18	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.89	0.100 U	0.63	0.87	0.12	0.0885
	8/29/2012	0.223	0.100 U	2.31	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.166	0.899	0.100 U	0.626	0.769	0.100 U	0.075 U
	2/21/2013	0.376	0.225	2.11	0.100 U	0.102	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.117	0.778	0.100 U	1.75	0.825	0.108	0.075 U
	8/22/2013	0.307	0.0728 J	2.68	0.0300 U	0.0912 J	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.16	0.891	0.0200 U	1.71	0.831	0.0910 J	0.0151 U
	2/25/2014	0.0943 U	0.0943 U	1.79	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.633	0.0943 U	0.349	0.54	0.0943 U	0.071 U
	8/26/2014	0.225	0.161	2.18	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.107	0.676	0.0962 U	1.25	0.647	0.0962 U	0.071 U
	1/6/2015	1.1	1.6	4.4	0.096 U	0.13	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.15	1.9	0.096 U	7.9	1.3	0.096 U	0.0725 U
	8/19/2015	0.16	0.1	1.8	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.57	0.096 U	0.68	0.49	0.096 U	0.145 U
	2/24/2016	0.61	0.65	3.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.11	1.3	0.097 U	1.9	0.96	0.097 U	0.07399 U
	8/17/2016	0.16	0.1	2	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.1	0.64	0.096 U	0.99	0.57	0.096 U	0.072 U
	2/22/2017	0.38	0.49	2.7	0.099 U	0.13	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.12	1.1	0.099 U	2.5	0.99	0.099 U	0.0747 U
	8/8/2017	0.27	0.22	2.5	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.12	0.83	0.10 U	2.1	0.65	0.10 U	0.0755 U
	3/6/2018	0.13	0.093 U	2.1	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.099	0.72	0.093 U	0.38	0.57	0.093 U	0.0702 U
	8/17/2018	0.47	0.31	3.7	0.094 U	0.097	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.14	1.3	0.094 U	3.1	1	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	0.26	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.1	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A5	8/18/2010	0.0962 U	0.0962 U	1.61	0.0962 U	0.212	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.394	0.154	0.0962 U	0.0962 U	0.442	0.26	0.0726 U
	11/17/2010	0.100 U	0.100 U	1.17	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.05 J	0.100 U	0.100 U	0.100 U	0.11	0.100 U	0.0755 U
	2/17/2011	0.0990 U	0.0990 U	1.18	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.109	0.0990 U	0.075 U
	5/19/2011	0.0962 U	0.0962 U	0.0962 U	1.81	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0865 J	0.0962 U	0.073 U
	11/28/2011	0.099 U	0.099 U	1.18	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.075 U
	2/21/2012	0.0990 U	0.0990 U	1.56	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.0990 U	0.075 U
	8/29/2012	0.100 U	0.100 U	2.18	0.100 U	0.105	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	2.49	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	2.37	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0452 J	0.0200 U	0.0200 U	0.0726 J	0.0200 U	0.0151 U
	2/25/2014	0.0948 U	0.0948 U	2.34	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.0948 U	0.072 U
	8/26/2014	0.0952 U	0.0952 U	2.5	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.103	0.0952 U	0.072 U
	1/5/2015	0.095 U	0.095 U	2.8	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.13	0.095 U	0.095 U	0.19	0.095 U	0.0717 U
	8/19/2015	0.096 U	0.096 U	2.8	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	2.4	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	3.2	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U
	2/22/2017	0.095 U	0.095 U	2.3	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/8/2017	0.10 U	0.10 U	3.4	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	2.4	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/16/2018	0.094 U	0.094 U	2.9	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	2.6	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A6	8/18/2010	0.125	0.135	0.452	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.154	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.269	0.0962 U	0.308	0.596	0.0962 U	0.083221
	11/17/2010	0.100 U	0.100 U	0.13	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.04 J	0.100 U	0.100 U	0.09 J	0.100 U	0.0755 U
	2/17/2011	0.0971 U	0.0971 U	0.408	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0971 U	0.0680 J	0.107	0.0971 U	0.0971 U	0.155	0.0485 J	0.073 U
	5/19/2011	0.0476 J	0.0952 U	0.438	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0762 J	0.105	0.0952 U	0.0952 U	0.171	0.0571 J	0.072 U
	11/29/2011	0.098 U	0.098 U	0.392	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.108	0.098 U	0.074 U
	2/21/2012	0.105 U	0.105 U	0.326	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.079 U
	8/29/2012	0.100 U	0.100 U	0.353	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013	0.100 U	0.100 U	0.375	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.102	0.100 U	0.100 U	0.100 U	0.111	0.16	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.1	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0456 J	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0466 J	0.0151 U
	2/25/2014	0.0943 U	0.0943 U	0.263	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/26/2014	0.0952 U	0.0952 U	0.23	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	1/5/2015	0.096 U	0.096 U	0.28	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.16	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.17	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.097 U	0.097 U	0.18	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U
	2/22/2017	0.10 U	0.10 U	0.11	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	8/8/2017	0.10 U	0.10 U	0.16	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.19	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/16/2018	0.095 U	0.095 U	0.21	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	2/27/2019	0.095 U	0.095 U	0.19	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene[2]	Benzo(a)pyrene[2]	Benzo(b)-fluoranthene[2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene[2]	Chrysene[2]	Dibenz(a,h)-anthracene[2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene[2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs[3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A7	2/18/2011	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U
	2/18/2011 (field dup.)	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.075 U
	5/19/2011	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.0980 U	0.074 U
	5/19/2011 (field dup.)	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0726 U
	11/29/2011	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.076 U
	11/29/2011 (field dup.)	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.074 U
	2/22/2012	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0711965 U
	2/22/2012 (field dup.)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.076 U
	8/29/2012	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/29/2012 (field dup.)	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.075 UJ
	2/21/2013	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 UJ	0.100 U	0.100 UJ	0.100 U	0.100 U	0.100 UJ	0.100 U	0.100 U	0.100 U	0.075 U
	2/21/2013 (field dup.)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.075 U
	8/22/2013	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0151 U
	8/22/2013 (field dup.)	0.0200 U	0.0300 U	0.0200 U	0.0300 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.0200 U	0.0200 U	0.0300 U	0.0200 U	0.015 U
	2/25/2014	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	2/25/2014 (field dup)	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.0943 U	0.071 U
	8/27/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 UJ	0.0952 UJ	0.0952 UJ	0.0952 UR	0.0952 UJ	0.0952 UJ	0.0952 U	0.0952 UR	0.0952 U	0.0952 UR	0.0952 U	0.0952 U	0.0952 U	0.072 UJ
	1/5/2015	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	8/18/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/23/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.07248 U
	8/16/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.074 U
	2/21/2017	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.0747 U
	8/7/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/5/2018	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/17/2018	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
	2/27/2019	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene [2]	Benzo(a)pyrene [2]	Benzo(b)-fluoranthene [2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene [2]	Chrysene [2]	Dibenz(a,h)-anthracene [2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene [2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs [3]
MTCA Method A Cleanup Level		NA	NA	NA	NA	NA	NA	0.1 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 [4]
MTCA Method B Cleanup Level Carcinogen		1.5 [4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	NA
MTCA Method B Cleanup Level Non-Carcinogen		NA	32	960	NA	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA
Well ID	**Date Sampled**	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-A8	2/25/2014	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.072 U
	8/26/2014	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.0962 U	0.073 U
	1/5/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/19/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.145 U
	2/24/2016	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.07399 U
	8/17/2016	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.072 U
	2/22/2017	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
	8/8/2017	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.0755 U
	3/6/2018	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.0702 U
	8/16/2018	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
	2/27/2019	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.0710 U
RW-2	01/06/2015	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.0725 U
Sump 1	01/08/2015	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.0747 U
Sump 2	01/08/2015	**38**	4.5	8.8	2.6	3.8	8.3	**8.1**	4.4	4.3	5	6.3	1.7	24	8.3	3.5	0.97 U	12	32	**10.45**
W-1	01/07/2015	**14**	9.1	1.9	0.096 U	0.35	0.24	**0.11**	0.14	0.096 U	0.1	0.36	0.096 U	2.2	1.9	0.096 U	0.096 U	3.5	1.5	**0.1712**
W-2	01/07/2015	**25**	12	2.6	0.096 U	0.14	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	2.8	0.096 U	0.096 U	2.6	0.1	0.0725 U
	01/07/2015 (field dup.)	**23**	11	2.3	0.095 U	0.14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	2.2	0.095 U	0.095 U	2.5	0.095 U	0.0717 U
W-3	12/7/2000	--	--	1.2 J	6.79 J	0.191 J	0.02 U	0.02 U	0.038 U	0.1 U	0.01 U	0.06 U	0.03 U	0.03 U	0.76 J	0.067 U	1.29 J	0.071 J	0.17 U	0.01855 U
	3/19/2001	--	--	1.1 J	6.97 J	0.53	0.019 U	0.019 U	0.036 U	0.096 U	0.0096 U	0.057 U	0.029 U	0.029 J	1.44	0.064 U	1.35 J	0.067 U	0.16 U	0.017665 U
	5/17/2001	--	--	2.4 J	20	0.3	0.02 U	0.02 U	0.04 U	0.09 U	0.013 J	0.06 U	0.03 U	0.15	3.2	0.06 U	13	1	0.31	0.0191 U
	8/21/2001	--	--	0.9 J	0.8 U	0.03 U	0.02 U	0.02 U	0.04 U	0.09 U	0.009 U	0.06 U	0.03 U	0.03 U	0.9	0.06 U	1.2 J	0.06 U	0.2 U	0.01825 U
	3/1/2002	--	--	0.9 U	0.9 U	0.04 U	0.02 U	0.02 U	0.04 U	0.1 U	0.02 U	0.09 U	0.04 U	0.04 U	0.5 J	0.09 U	1 U	0.09 U	0.2 U	0.02095 U
	01/07/2015	0.75	0.095 U	0.46	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.37	0.095 U	0.095 U	0.095 U	0.095 U	0.0717 U
W-6	12/7/2000	--	--	130 J	118 J	96	58.1	**32**	26.9	10 U	5.9 J	341	3 U	110	242	31	80 U	680	**728**	**47.75**
	3/19/2001	--	--	7.9 U	14 J	2.4	1.41	**0.74 J**	0.57 J	1 U	0.098 U	0.59 U	0.3 U	2.3	9.5	0.84 J	7.9 U	17.5	1.7 U	**1.04485**
	5/16/2001	--	--	4 U	4 U	0.26 J	0.2 J	**0.3 J**	0.26 J	0.5 U	0.14 J	0.6 J	0.16 J	0.58 J	0.8 U	0.82 J	4 U	0.49 J	12	**0.464**
	8/21/2001	--	--	8 U	8 U	0.34 J	1.1	**0.6 J**	0.7	0.9 U	0.26 J	7.2	0.3 U	0.58 J	2.6 J	0.86 J	6 U	1.9 J	22	**0.979**
	2/28/2002	--	--	4 U	4 U	0.2 U	0.2 J	**0.3 J**	0.4 J	0.5 U	0.1 J	0.4 U	0.2 U	0.5 J	0.9 U	0.8 J	5 U	0.8 J	0.9 U	**0.462**
	11/18/2010	0.6	0.0952 U	0.0667 J	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.0952 U	0.105	0.0952 U	0.0952 U	0.0667 J	0.0952 U	0.0719 U
	01/08/2015	**7.9**	0.097 U	0.82	0.16	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	1	0.097 U	0.097 U	0.64	0.097 U	0.0732 U
W-10R	1/7/2015	**17**	4.2	3.8	0.096 U	0.19	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.21	2.3	0.096 U	0.096 U	2.1	0.14	0.0725 U
W-15R	2/28/2002	--	--	50 J	40 J	78	9	**5**	4	3 J	2	26	0.5 U	51	90	3 J	10 U	200	2 U	**7.085**
	01/08/2015	**92**	**120**	3.3	0.36	0.28	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.26	4.1	0.095 U	0.095 U	3.2	0.2	0.0717 U
	01/08/2015 (field dup.)	**93**	**120**	4.1	0.53	0.26	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.19	4	0.095 U	0.095 U	3.6	0.13	0.0717 U

TABLE C-3: ANALYTICAL RESULTS FOR POLCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER [1]

ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington

		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene[2]	Benzo(a)pyrene[2]	Benzo(b)-fluoranthene[2]	Benzo(g,h,i)perylene	Benzo(k)-fluoranthene[2]	Chrysene[2]	Dibenz(a,h)-anthracene[2]	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene[2]	Naphthalene	Phenanthrene	Pyrene	Total cPAHs[3]
MTCA Method A Cleanup Level		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.1 [4]**
MTCA Method B Cleanup Level Carcinogen		**1.5 [4]**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**480**	**NA**
MTCA Method B Cleanup Level Non-Carcinogen		**NA**	**32**	**960**	**NA**	**4,800**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**160**	**NA**	**NA**	**NA**
Well ID	**Date Sampled**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**	**(µg/L)**
W-17	12/7/2000	--	--	4.6 J	5.6 J	2.2	2	**1.45**	0.97	1.1 J	0.4	8	0.14 U	4	6.5	1.28 J	3.8 U	14.4	27.9	**2.002**
	3/19/2001	--	--	7.9 U	7.9 U	4.3	3.74	**2.05**	1.63	1.4 J	0.473 J	21.8	0.3 U	5.8	10.1	0.66 U	7.9 U	25.5	58.8	**2.9003**
	5/16/2001	--	--	6 J	6 J	5	2.1	**1.7**	1.1	0.5 U	0.7	7.6	0.46 J	8	12	2.5	4 U	7	95	**2.462**
	8/21/2001	--	--	8 U	8 U	5	4.4	**2.1**	1.9	0.9 U	0.7	23	0.3 U	9	19	0.6 U	6 U	37	120	**3.075**
	01/08/2015	0.45	0.096 U	0.32	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.13	0.36	0.096 U	0.096 U	0.15	0.33	0.0725 U

Notes

1. Data qualifiers are as follows:
   U = The analyte was not detected at the reporting limit indicated.
   J = The value is an estimate.
   UJ = The analyte was not detected at the estimated reporting limit indicated.
   N = Presumptively identified due to spectral match issues.
   UR = Non-detected result is rejected due to quality control issues.

Bold and cell in orange = Result greater than applicable cleanup level.

2. Compound is cPAH constituent included in TEQ-adjusted total cPAH concentrations. Values for individual cPAH constituents are actual analytical results.
3. Total cPAH concentration expressed as TEQ-adjusted concentration adjusted using Toxicity Equivalency Factors for Minimum Required cPAHs (Table 708-2 under WAC 173-340-708). One-half of the reporting limit was used for non-detected cPAH constituents in calculating TEQ-adjusted total cPAH concentrations.
4. Preliminary cleanup level for constituents of concern identified in the SC/FFS Report (Wood 2019).

Abbreviations

-- = not analyzed
µg/L = microgram per liter
cPAH = carcinogenic polycyclic aromatic hydrocarbon
MTCA = Model Toxics Control Act
NA = not applicable
SC/FFS = Site/Characterization/Focused Feasibility Study
TEQ = toxicity-equivalent quotient
WAC = Washington Administrative Code

ExxonMobil ADC
Cardno 03144704.R03

APPENDIX C
FIELD DATA RECORDS

FIELD LOG
DEPTH TO WATER RECORD - JANUARY GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: PEP, BLM
DATE: 01/28/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	11:58	--	5.44	--	Gauged 01/28/21. Sock 40% saturated.
MW-A2	11:30	--	4.57	--	Gauged 01/28/21.
MW-10	11:24	--	1.14	--	Gauged 01/28/21.
MW-11	11:07	--	1.52	--	Gauged 01/28/21.
MW-19	11:27	--	2.81	--	Gauged 01/28/21.
MW-40R	11:09	--	3.36	--	Gauged 01/28/21.
RW-2	11:23	--	1.32	--	Gauged 01/28/21.
LPH-1	10:40	--	2.35	--	Gauged 01/28/21.
LPH-2	10:45	--	2.35	--	Gauged 01/28/21.
LPH-3	10:50	--	2.05	--	Gauged 01/28/21.
LPH-4	10:51	--	2.03	--	Gauged 01/28/21.
LPH-5	10:52	--	2.31	--	Gauged 01/28/21.
LPH-6	10:54	--	2.37	--	Gauged 01/28/21.
LPH-7	10:55	--	2.10	--	Gauged 01/28/21.
LPH-8	11:01	--	1.85	--	Gauged 01/28/21.
LPH-9	11:28	--	1.95	--	Gauged 01/28/21. Sock 50% saturated. Sock replaced.
SUMP 1	12:18	--	1.22	--	Gauged 01/28/21.
SUMP 2	12:20	--	2.55	--	Gauged 01/28/21.
W-1	11:55	1.93	2.03	0.10	Gauged 01/28/21. 2 socks 100% saturated. Socks replaced.
W-2	11:45	--	4.74	--	Gauged 01/28/21. Sock 75% saturated. Sock replaced.
W-3	11:28	--	4.70	--	Gauged 01/28/21.
W-6	11:11	--	0.25	--	Gauged 01/28/21.
W-10R	11:45	--	3.90	--	Gauged 01/28/21. Sock 50% saturated. Sock replaced.
W-15R	11:39	--	1.55	--	Gauged 01/28/21. Sock 75% saturated. Sock replaced
W-17	11:40	--	0.95	--	Gauged 01/28/21. Sock 0% saturated.

Comments: Six socks were replaced at W-1, W-2, W-10R, and W-15R. 0.88 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - FEBRUARY GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: CPA, BLM
DATE: 02/10/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	11:32	--	5.39	--	Gauged 02/10/21. Sampled 02/12/21. Sock 75% saturated. Sock replaced.
MW-A2	11:16	--	4.54	--	Gauged 02/10/21. Sampled 02/11/21.
MW-10	11:14	--	1.25	--	Gauged 02/10/21.
MW-11	11:11	--	1.35	--	Gauged and sampled 02/10/21.
MW-19	10:52	--	2.73	--	Gauged 02/10/21. Sampled 02/11/21.
MW-40R	11:09	--	3.10	--	Gauged 02/10/21. Sampled 02/12/21
RW-2	11:12	--	1.29	--	Gauged 02/10/21.
LPH-1	10:48	--	2.21	--	Gauged 02/10/21.
LPH-2	10:50	--	2.17	--	Gauged 02/10/21.
LPH-3	10:51	--	1.86	--	Gauged 02/10/21.
LPH-4	10:55	--	1.81	--	Gauged 02/10/21.
LPH-5	10:56	--	2.12	--	Gauged 02/10/21.
LPH-6	10:58	--	2.22	--	Gauged 02/10/21.
LPH-7	11:05	--	1.94	--	Gauged 02/10/21.
LPH-8	11:06	--	1.70	--	Gauged 02/10/21.
LPH-9	--	--	--	--	Covered by trailer.
SUMP 1	11:00	--	1.15	--	Gauged 02/10/21.
SUMP 2	11:01	--	2.39	--	Gauged 02/10/21.
W-1	11:54	2.10	2.81	0.71	Gauged 02/10/21. 2 socks 100% saturated. Socks replaced.
W-2	11:44	--	4.85	--	Gauged 01/28/21. Sock 60% saturated. Sock replaced.
W-3	11:04	--	4.59	--	Gauged 02/10/21.
W-6	11:08	--	1.15	--	Gauged 02/10/21.
W-10R	11:47	--	3.85	--	Gauged 02/10/21. Sock 30% saturated.
W-15R	11:39	--	1.67	--	Gauged 02/10/21. Sock 60% saturated. Sock replaced.
W-17	11:35	--	2.20	--	Gauged 02/10/21. Sock 0% saturated.

Comments: Five socks were replaced at MW-A1, W-1, W-2, and W-15R. 0.71 gallon of LNAPL removed.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#**: 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, CPA **DATE**: 02/10/21 Low-Flow Sampling

WELL # **MW-A3**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:28	**6.70**							
13:34	6.70	900	150	11.8	0.85	9.34	113.0	0.58
13:37	6.71	1,350	150	12.1	0.81	9.27	119.3	0.51
13:40	6.71	1,800	150	12.4	0.75	9.25	112.9	0.42
Comments: Sample ID = XOM-021021-02.								
SW	13:40	1 gal = 3.79 L						
Total Purge Volume		1,800 mL		0.47 gal				

WELL # **MW-A4**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:11	**10.16**							
12:22	10.20	1,650	150	8.6	30.63	8.02	237.8	2.28
12:25	10.20	2,100	150	8.6	30.69	8.01	233.4	1.13
12:28	10.23	2,400	100	8.9	30.74	8.09	227.9	0.85
12:31	10.24	2,700	100	8.9	30.72	8.10	225.8	0.84
Comments: Sample ID = XOM-021021-01.								
SW	12:35	1 gal = 3.79 L						
Total Purge Volume		2,700 mL		0.71 gal				

WELL # **MW11**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
14:20	**1.39**							
14:34	1.44	2,800	200	9.5	0.365	8.46	144.9	0.58
14:37	1.44	3,400	200	9.7	0.364	8.47	139.7	0.52
14:40	1.45	4,000	200	9.6	0.364	8.42	135.7	0.53
14:45	1.45	4,600	200	9.9	0.364	8.40	130.9	0.49
Comments: Sample ID = XOM-021021-03.								
SW	14:45	1 gal = 3.79 L						
Total Purge Volume		4,600 mL		1.21 gal				

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#**: 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, CPA **DATE**: 02/11/21 Low-Flow Sampling

WELL # **MW-A2**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:12	**4.59**							
13:19	4.69	700	100	10.0	0.411	8.52	227.3	0.63
13:22	4.71	1,000	100	10.1	0.409	8.43	221.7	0.66
13:25	4.72	1,300	100	10.1	0.403	8.42	222.1	0.72
Comments: Sample ID = XOM-021121-08.								
SW	13:25	1 gal = 3.79 L						
Total Purge Volume		1,300 mL		0.34 gal				

WELL # **MW-A5**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:01	**11.38**							
10:08	11.38	1,225	175	10.9	1.25	7.78	275.4	1.40
10:11	11.38	1,750	175	11.2	1.28	8.12	260.2	0.53
10:14	11.38	2,275	175	10.9	1.29	8.31	247.8	0.44
10:17	11.38	2,800	175	10.8	1.29	8.33	241.1	0.41
10:20	11.38	3,325	175	11.0	1.29	8.37	238.1	0.36
Comments: Sample ID = XOM-021121-05.								
SW	10:20	1 gal = 3.79 L						
Total Purge Volume		3,325 mL		0.88 gal				

WELL # **MW-A6**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:19	**10.35**							
12:24	10.35	625	125	10.3	0.92	8.31	249.3	0.50
12:26	10.36	875	125	10.4	0.93	8.42	240.6	0.41
12:29	10.36	1,250	125	10.2	0.93	8.45	237.5	0.38
12:32	10.36	1,625	125	10.2	0.93	8.47	234.4	0.37
Comments: Sample ID = XOM-021121-07.								
SW	12:35	1 gal = 3.79 L						
Total Purge Volume		1,625 mL		0.43 gal				

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#**: 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, CPA **DATE**: 02/11/21 Low-Flow Sampling

WELL # **MW-A7**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:47	**0.00**							
11:51	0.00	900	225	11.1	0.385	9.00	200.6	0.70
11:54	0.00	1,575	225	11.1	0.384	8.94	195.6	0.56
11:57	0.00	2,250	225	11.0	0.383	8.99	193.3	0.46
Comments: Sample ID = XOM-021121-06.								
SW	12:00	1 gal = 3.79 L						
Total Purge Volume		2,250 mL		0.59 gal				

WELL # **MW-A8**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:46	**11.09**							
08:57	11.10	1,925	175	9.3	0.095	8.65	163.7	6.07
09:00	11.10	2,450	175	9.2	0.094	8.60	167.8	6.04
09:03	11.10	2,975	175	9.2	0.095	8.47	173.6	6.10
09:06	11.10	3,500	175	9.1	0.095	8.44	174.2	6.08
Comments: Sample ID = XOM-021121-04.								
SW	09:10	1 gal = 3.79 L						
Total Purge Volume		3,500 mL		0.92 gal				

WELL # **MW-19**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:57	**2.75**							
14:07	2.80	1,500	150	7.5	0.292	7.82	251.6	0.49
14:10	2.80	1,950	150	7.6	0.299	7.86	252.5	0.44
14:13	2.81	2,400	150	7.3	0.302	7.90	234.4	0.42
Comments: Sample ID = XOM-021121-09.								
SW	14:15	1 gal = 3.79 L						
Total Purge Volume		2,400 mL		0.63 gal				

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil ADC **CARDNO#**: 031447
LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: BLM, CPA **DATE**: 02/12/21 Low-Flow Sampling

WELL # **MW-A1**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:26	**5.44**							
10:32	5.51	1,050	175	9.0	0.592	8.30	197.4	0.68
10:35	5.52	1,575	175	8.9	0.594	8.26	193.3	0.53
10:38	5.54	2,100	175	9.0	0.592	8.24	190.8	0.46
Comments: Sample ID = XOM-021221-11. Duplicate Sample ID = XOM-021221-12.								
SW	10:40	1 gal = 3.79 L						
Total Purge Volume		2,100 mL		0.55 gal				

WELL # **MW-40R**

TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:58	**3.22**							
09:05	3.38	525	75	7.6	0.488	8.33	198.0	0.77
09:08	3.40	750	75	7.6	0.490	8.33	192.0	0.64
09:12	3.41	975	75	7.7	0.490	8.32	187.5	0.56
Comments: Sample ID = XOM-021221-10.								
SW	09:15	1 gal = 3.79 L						
Total Purge Volume		975 mL		0.26 gal				

FIELD LOG
DEPTH TO WATER RECORD - MARCH GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: PEP, BLM
DATE: 03/30/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	10:43	--	5.80	--	Gauged 03/30/21. Sock 30% saturated.
MW-A2	10:26	--	5.01	--	Gauged 03/30/21.
MW-10	10:22	--	1.23	--	Gauged 03/30/21.
MW-11	10:16	--	1.59	--	Gauged 03/30/21.
MW-19	9:52	--	2.71	--	Gauged 03/30/21.
MW-40R	10:14	--	3.30	Sheen	Gauged 03/30/21.
RW-2	10:18	--	1.35	--	Gauged 03/30/21.
LPH-1	09:47	--	2.31	--	Gauged 03/30/21.
LPH-2	09:49	--	2.27	--	Gauged 03/30/21.
LPH-3	09:51	--	1.96	Sheen	Gauged 03/30/21.
LPH-4	09:53	--	1.90	--	Gauged 03/30/21.
LPH-5	09:54	--	2.22	--	Gauged 03/30/21.
LPH-6	09:56	--	2.32	--	Gauged 03/30/21.
LPH-7	09:57	--	2.05	--	Gauged 03/30/21.
LPH-8	10:03	--	1.78	--	Gauged 03/30/21.
LPH-9	10:41	--	1.85	--	Gauged 03/30/21. Sock 5% saturated.
SUMP 1	11:44	--	1.19	--	Gauged 03/30/21.
SUMP 2	11:46	--	2.56	--	Gauged 03/30/21.
W-1	11:07	2.10	2.66	0.56	Gauged 03/30/21. 1 sock 100% saturated, 1 sock 50% saturated. Socks replaced.
W-2	10:34	--	5.32	--	Gauged 03/30/21. Sock 80% saturated. Sock replaced.
W-3	10:00	--	4.98	--	Gauged 03/30/21.
W-6	10:09	--	1.85	--	Gauged 03/30/21.
W-10R	10:58	--	4.44	--	Gauged 03/30/21. Sock 50% saturated. Sock replaced.
W-15R	10:50	--	1.59	--	Gauged 03/30/21. Sock 50% saturated. Sock replaced.
W-17	10:46	--	2.31	--	Gauged 03/30/21. Sock 5% saturated.

Comments: Five socks were replaced at W-1, W-2, W-10R, and W-15R. 0.65 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - APRIL GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: PEP, CPA
DATE: 04/19/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	10:54	--	6.00	--	Gauged 04/19/21. Sock 40% saturated. Sock replaced.
MW-A2	09:51	--	5.14	--	Gauged 04/19/21.
MW-10	10:03	--	1.54	--	Gauged 04/19/21.
MW-11	10:00	--	1.69	--	Gauged 04/19/21.
MW-19	09:42	--	2.83	--	Gauged 04/19/21.
MW-40R	09:58	--	3.59	--	Gauged 04/19/21.
RW-2	10:01	--	1.61	--	Gauged 04/19/21.
LPH-1	09:39	--	2.55	--	Gauged 04/19/21.
LPH-2	09:40	--	2.57	--	Gauged 04/19/21.
LPH-3	09:44	--	2.29	--	Gauged 04/19/21.
LPH-4	09:45	--	2.25	--	Gauged 04/19/21.
LPH-5	09:46	--	2.53	--	Gauged 04/19/21.
LPH-6	09:47	--	2.60	--	Gauged 04/19/21.
LPH-7	09:48	--	2.31	--	Gauged 04/19/21.
LPH-8	09:54	--	2.05	--	Gauged 04/19/21.
LPH-9	10:47	--	2.09	--	Gauged 04/19/21. Sock 60% saturated. Sock replaced.
SUMP 1	10:21	--	1.45	--	Gauged 04/19/21.
SUMP 2	10:22	--	2.80	--	Gauged 04/19/21.
W-1	11:00	2.70	2.80	0.10	Gauged 04/19/21. 1 sock 100% saturated, 1 sock 60% saturated. Socks replaced.
W-2	10:39	--	5.50	--	Gauged 04/19/21. Sock 75% saturated. Sock replaced.
W-3	09:50	--	5.20	--	Gauged 04/19/21.
W-6	09:56	--	2.86	--	Gauged 04/19/21.
W-10R	10:43	--	4.45	--	Gauged 04/19/21. Sock 25% saturated.
W-15R	10:34	--	1.75	--	Gauged 04/19/21. Sock 75% saturated. Sock replaced.
W-17	10:31	--	2.54	--	Gauged 04/19/21. Sock 5% saturated.

Comments: Six socks were replaced at LPH-9, W-1, W-2, and W-15R. 0.74 gallon of LNAPL removed.

FIELD LOG
DEPTH TO WATER RECORD - MAY GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: PEP, CPA
DATE: 05/14/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	10:48	--	6.04	--	Gauged 05/14/21. Sock 55% saturated.
MW-A2	10:11	--	5.10	--	Gauged 05/14/21.
MW-10	10:08	--	1.47	--	Gauged 05/14/21.
MW-11	10:06	--	1.71	--	Gauged 05/14/21.
MW-19	10:09	--	2.84	--	Gauged 05/14/21.
MW-40R	10:05	--	3.66	--	Gauged 05/14/21.
RW-2	10:07	--	1.54	--	Gauged 05/14/21.
LPH-1	09:52	--	2.60	--	Gauged 05/14/21.
LPH-2	09:53	--	2.60	--	Gauged 05/14/21.
LPH-3	09:54	--	2.34	--	Gauged 05/14/21.
LPH-4	09:56	--	2.29	--	Gauged 05/14/21.
LPH-5	09:57	--	2.55	--	Gauged 05/14/21.
LPH-6	09:59	--	2.62	--	Gauged 05/14/21.
LPH-7	10:00	--	2.34	--	Gauged 05/14/21.
LPH-8	10:01	--	2.10	--	Gauged 05/14/21.
LPH-9	10:37	--	2.18	--	Gauged 05/14/21. Sock 10% saturated.
SUMP 1	11:15	--	2.56	--	Gauged 05/14/21.
SUMP 2	11:16	--	2.93	--	Gauged 05/14/21.
W-1	10:57	3.10	3.15	0.05	Gauged 05/14/21. 1 sock 100% saturated, 1 sock 15% saturated. Socks replaced.
W-2	10:32	--	5.69	--	Gauged 05/14/21. Sock 75% saturated. Sock replaced.
W-3	10:13	--	5.19	--	Gauged 05/14/21.
W-6	10:03	--	3.05	--	Gauged 05/14/21.
W-10R	10:53	--	4.68	Sheen	Gauged 05/14/21. Sock 50% saturated. WIV.
W-15R	10:44	--	1.60	--	Gauged 05/14/21. Sock 75% saturated. Sock replaced.
W-17	10:40	--	2.57	--	Gauged 05/14/21. Sock 100% saturated. Sock replaced.

Comments: Five socks were replaced at LPH-9, W-1, W-2, and W-15R. 0.66 gallon of LNAPL removed. WIV = Water in Vault.

FIELD LOG
DEPTH TO WATER RECORD - JUNE GAUGING EVENT

CLIENT NAME: ExxonMobil ADC
CARDNO#: 031447
SITE LOCATION: 2717/2731 Federal Avenue, Everett, Washington
FIELD CREW: PEP, CPA
DATE: 06/04/21

Well #	Time	DTNAPL (ft)	DTW (ft)	NAPL Thickness	Comments/Repairs
MW-A1	10:35	--	6.10	--	Gauged 06/04/21. Sock 70% saturated. Sock replaced.
MW-A2	10:12	--	5.20	--	Gauged 06/04/21.
MW-10	10:08	--	1.52	--	Gauged 06/04/21.
MW-11	10:05	--	1.72	--	Gauged 06/04/21.
MW-19	10:10	--	2.87	--	Gauged 06/04/21.
MW-40R	10:04	--	3.74	--	Gauged 06/04/21.
RW-2	10:07	--	1.60	--	Gauged 06/04/21.
LPH-1	09:47	--	2.70	--	Gauged 06/04/21.
LPH-2	09:46	--	2.69	--	Gauged 06/04/21.
LPH-3	09:50	--	2.36	--	Gauged 06/04/21.
LPH-4	09:51	--	2.35	--	Gauged 06/04/21.
LPH-5	09:53	--	2.62	--	Gauged 06/04/21.
LPH-6	09:56	--	2.72	--	Gauged 06/04/21.
LPH-7	09:57	--	2.42	--	Gauged 06/04/21.
LPH-8	10:00	--	2.18	--	Gauged 06/04/21.
LPH-9	10:24	--	2.24	--	Gauged 06/04/21. Sock 10% saturated.
SUMP 1	11:04	--	1.63	--	Gauged 06/04/21.
SUMP 2	11:06	--	3.01	--	Gauged 06/04/21.
W-1	10:49	2.55	2.82	0.27	Gauged 06/04/21. 1 sock 100% saturated, 1 sock 10% saturated. Socks replaced.
W-2	10:18	--	5.75	--	Gauged 06/04/21. Sock 60% saturated. Sock replaced. WIV.
W-3	09:59	--	5.22	--	Gauged 06/04/21.
W-6	10:03	--	3.22	--	Gauged 06/04/21.
W-10R	10:41	--	4.85	--	Gauged 06/04/21. Sock 75% saturated. Sock replaced.
W-15R	10:30	--	1.75	--	Gauged 06/04/21. Sock 70% saturated. Sock replaced.
W-17	10:26	--	2.46	--	Gauged 06/04/21. Sock 40% saturated. Sock replaced.

Comments: Seven socks were replaced at W-1, W-2, W-10R W-15R, and W-17. 0.77 gallon of LNAPL removed. WIV = Water in Vault.

ExxonMobil ADC

Cardno 03144704.R03

APPENDIX D

LABORATORY ANALYTICAL REPORT

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-51111-1
Client Project/Site: ExxonMobil/ADC031447

For:
Cardno, Inc
801 Second Ave
Suite 1150
Seattle, Washington 98104

Attn: Bobby Thompson

Cecile de Guia

Authorized for release by:
3/1/2021 1:52:22 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

Table of Contents

Sample Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-51111-1	XOM-021021-01	Water	02/10/21 12:35	02/13/21 00:00	
570-51111-2	XOM-021021-02	Water	02/10/21 13:40	02/13/21 00:00	
570-51111-3	XOM-021021-03	Water	02/10/21 14:45	02/13/21 00:00	
570-51111-4	XOM-021121-04	Water	02/11/21 09:10	02/13/21 00:00	
570-51111-5	XOM-021121-05	Water	02/11/21 10:20	02/13/21 00:00	
570-51111-6	XOM-021121-06	Water	02/11/21 12:00	02/13/21 00:00	
570-51111-7	XOM-021121-07	Water	02/11/21 12:35	02/13/21 00:00	
570-51111-8	XOM-021121-08	Water	02/11/21 13:25	02/13/21 00:00	
570-51111-9	XOM-021121-09	Water	02/11/21 14:15	02/13/21 00:00	
570-51111-10	XOM-021221-10	Water	02/12/21 09:15	02/13/21 00:00	
570-51111-11	XOM-021221-11	Water	02/12/21 10:40	02/13/21 00:00	
570-51111-12	XOM-021221-12	Water	02/12/21 11:00	02/13/21 00:00	
570-51111-13	Trip Blank	Water	02/10/21 10:30	02/13/21 00:00	
570-51111-14	Trip Blank 2	Water	02/11/21 08:45	02/13/21 00:00	
570-51111-15	Trip Blank 3	Water	02/12/21 09:00	02/13/21 00:00	
570-51111-16	EQB1	Water	02/10/21 10:35	02/13/21 00:00	
570-51111-17	EQB2	Water	02/12/21 11:30	02/13/21 00:00	

Definitions/Glossary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-51111-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-51111-1

Comments
No additional comments.

Receipt
The samples were received on 2/15/2021 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 4.3º C, 4.3º C, 4.5º C, 4.6º C, 4.7º C and 4.8º C.

Receipt Exceptions

1 of 5-vials/hcl received broken.

XOM-021121-04 (570-51111-4)

GC/MS VOA
Method 8260C: Internal standard (ISTD) retention time for TBA-d9 for the following sample was outside acceptance criteria: XOM-021021-02 (570-51111-2). This ISTD does not correspond to any of the requested target compounds; therefore, the data have been reported.

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: XOM-021021-02 (570-51111-2). Elevated reporting limits (RLs) are provided.

Method 8260C: A matrix spike duplicate (MSD) associated with analytical batch 570-130597 was not reported due to an instrument error. LCS/LCSD is reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270C SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-129294 and analytical batch 570-129814 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270C SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-129294 and analytical batch 570-129814 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: XOM-021021-01 — Lab Sample ID: 570-51111-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	3.0		0.096		ug/L	1		8270C SIM	Total/NA
Fluorene	0.91		0.096		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.44		0.096		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.41		0.096		ug/L	1		8270C SIM	Total/NA
Naphthalene	3.3		0.096		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.50		0.096		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-021021-02 — Lab Sample ID: 570-51111-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.83		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.12		0.095		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.97		0.095		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-021021-03 — Lab Sample ID: 570-51111-3

No Detections.

Client Sample ID: XOM-021121-04 — Lab Sample ID: 570-51111-4

No Detections.

Client Sample ID: XOM-021121-05 — Lab Sample ID: 570-51111-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	3.5	F1	0.095		ug/L	1		8270C SIM	Total/NA
TPH as Diesel Range	160		98		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-021121-06 — Lab Sample ID: 570-51111-6

No Detections.

Client Sample ID: XOM-021121-07 — Lab Sample ID: 570-51111-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.23		0.095		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-021121-08 — Lab Sample ID: 570-51111-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.11		0.096		ug/L	1		8270C SIM	Total/NA
Fluorene	0.10		0.096		ug/L	1		8270C SIM	Total/NA

Client Sample ID: XOM-021121-09 — Lab Sample ID: 570-51111-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C13)	220		100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	220		91		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-021221-10 — Lab Sample ID: 570-51111-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	0.99		0.50		ug/L	1		8260C	Total/NA
Acenaphthene	0.97		0.096		ug/L	1		8270C SIM	Total/NA
Acenaphthylene	0.16		0.096		ug/L	1		8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: XOM-021221-10 (Continued) — Lab Sample ID: 570-51111-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Fluorene	0.93		0.096		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	0.52		0.096		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.42		0.096		ug/L	1		8270C SIM	Total/NA
Phenanthrene	0.35		0.096		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene - DL	11		0.48		ug/L	5		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	330		100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	400		100		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-021221-11 — Lab Sample ID: 570-51111-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.45		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.38		0.095		ug/L	1		8270C SIM	Total/NA
Pyrene	0.19		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	110		100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	2600		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	140		93		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: XOM-021221-12 — Lab Sample ID: 570-51111-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.63		0.095		ug/L	1		8270C SIM	Total/NA
Fluorene	0.31		0.095		ug/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	0.15		0.095		ug/L	1		8270C SIM	Total/NA
Pyrene	0.11		0.095		ug/L	1		8270C SIM	Total/NA
TPH as Gasoline (C4-C13)	130		100		ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	1900		99		ug/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	120		99		ug/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: Trip Blank — Lab Sample ID: 570-51111-13

No Detections.

Client Sample ID: Trip Blank 2 — Lab Sample ID: 570-51111-14

No Detections.

Client Sample ID: Trip Blank 3 — Lab Sample ID: 570-51111-15

No Detections.

Client Sample ID: EQB1 — Lab Sample ID: 570-51111-16

No Detections.

Client Sample ID: EQB2 — Lab Sample ID: 570-51111-17

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: XOM-021021-01
Date Collected: 02/10/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/21 05:32	1
Ethylbenzene	ND		1.0		ug/L			02/19/21 05:32	1
Toluene	ND		1.0		ug/L			02/19/21 05:32	1
m,p-Xylene	ND		2.0		ug/L			02/19/21 05:32	1
o-Xylene	ND		1.0		ug/L			02/19/21 05:32	1
Xylenes, Total	ND		2.0		ug/L			02/19/21 05:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/19/21 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 129*		*02/19/21 05:32*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/19/21 05:32*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/19/21 05:32*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/19/21 05:32*	*1*

Client Sample ID: XOM-021021-02
Date Collected: 02/10/21 13:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			02/19/21 06:00	4
Ethylbenzene	ND		4.0		ug/L			02/19/21 06:00	4
Toluene	ND		4.0		ug/L			02/19/21 06:00	4
m,p-Xylene	ND		8.0		ug/L			02/19/21 06:00	4
o-Xylene	ND		4.0		ug/L			02/19/21 06:00	4
Xylenes, Total	ND		8.0		ug/L			02/19/21 06:00	4
Methyl-t-Butyl Ether (MTBE)	ND		4.0		ug/L			02/19/21 06:00	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/19/21 06:00*	*4*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/19/21 06:00*	*4*
Dibromofluoromethane (Surr)	*91*		*80 - 128*		*02/19/21 06:00*	*4*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/19/21 06:00*	*4*

Client Sample ID: XOM-021021-03
Date Collected: 02/10/21 14:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/21 06:27	1
Ethylbenzene	ND		1.0		ug/L			02/19/21 06:27	1
Toluene	ND		1.0		ug/L			02/19/21 06:27	1
m,p-Xylene	ND		2.0		ug/L			02/19/21 06:27	1
o-Xylene	ND		1.0		ug/L			02/19/21 06:27	1
Xylenes, Total	ND		2.0		ug/L			02/19/21 06:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/19/21 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/19/21 06:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*77 - 120*		*02/19/21 06:27*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 128*		*02/19/21 06:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/19/21 06:27*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: XOM-021121-04
Date Collected: 02/11/21 09:10
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/21 06:54	1
Ethylbenzene	ND		1.0		ug/L			02/19/21 06:54	1
Toluene	ND		1.0		ug/L			02/19/21 06:54	1
m,p-Xylene	ND		2.0		ug/L			02/19/21 06:54	1
o-Xylene	ND		1.0		ug/L			02/19/21 06:54	1
Xylenes, Total	ND		2.0		ug/L			02/19/21 06:54	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/19/21 06:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 129*		*02/19/21 06:54*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*02/19/21 06:54*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 128*		*02/19/21 06:54*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/19/21 06:54*	*1*

Client Sample ID: XOM-021121-05
Date Collected: 02/11/21 10:20
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 03:39	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 03:39	1
Toluene	ND		1.0		ug/L			02/20/21 03:39	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 03:39	1
o-Xylene	ND		1.0		ug/L			02/20/21 03:39	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 03:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*02/20/21 03:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 03:39*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*02/20/21 03:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/20/21 03:39*	*1*

Client Sample ID: XOM-021121-06
Date Collected: 02/11/21 12:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 04:07	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 04:07	1
Toluene	ND		1.0		ug/L			02/20/21 04:07	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 04:07	1
o-Xylene	ND		1.0		ug/L			02/20/21 04:07	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 04:07	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/20/21 04:07*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 04:07*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 128*		*02/20/21 04:07*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/20/21 04:07*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: XOM-021121-07
Date Collected: 02/11/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 04:34	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 04:34	1
Toluene	ND		1.0		ug/L			02/20/21 04:34	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 04:34	1
o-Xylene	ND		1.0		ug/L			02/20/21 04:34	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 04:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/20/21 04:34*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*02/20/21 04:34*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/20/21 04:34*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/20/21 04:34*	*1*

Client Sample ID: XOM-021121-08
Date Collected: 02/11/21 13:25
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 05:00	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 05:00	1
Toluene	ND		1.0		ug/L			02/20/21 05:00	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 05:00	1
o-Xylene	ND		1.0		ug/L			02/20/21 05:00	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 05:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 129*		*02/20/21 05:00*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 05:00*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 128*		*02/20/21 05:00*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/20/21 05:00*	*1*

Client Sample ID: XOM-021121-09
Date Collected: 02/11/21 14:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 05:28	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 05:28	1
Toluene	ND		1.0		ug/L			02/20/21 05:28	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 05:28	1
o-Xylene	ND		1.0		ug/L			02/20/21 05:28	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 05:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*		*02/20/21 05:28*	*1*
4-Bromofluorobenzene (Surr)	*101*		*77 - 120*		*02/20/21 05:28*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/20/21 05:28*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/20/21 05:28*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: XOM-021221-10
Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.99**		0.50		ug/L			02/20/21 05:55	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 05:55	1
Toluene	ND		1.0		ug/L			02/20/21 05:55	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 05:55	1
o-Xylene	ND		1.0		ug/L			02/20/21 05:55	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 05:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*02/20/21 05:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*77 - 120*		*02/20/21 05:55*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/20/21 05:55*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/20/21 05:55*	*1*

Client Sample ID: XOM-021221-11
Date Collected: 02/12/21 10:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-11
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 06:22	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 06:22	1
Toluene	ND		1.0		ug/L			02/20/21 06:22	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 06:22	1
o-Xylene	ND		1.0		ug/L			02/20/21 06:22	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 06:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*		*02/20/21 06:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*77 - 120*		*02/20/21 06:22*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 128*		*02/20/21 06:22*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/20/21 06:22*	*1*

Client Sample ID: XOM-021221-12
Date Collected: 02/12/21 11:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-12
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 06:50	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 06:50	1
Toluene	ND		1.0		ug/L			02/20/21 06:50	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 06:50	1
o-Xylene	ND		1.0		ug/L			02/20/21 06:50	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 06:50	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 06:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 129*		*02/20/21 06:50*	*1*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*02/20/21 06:50*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/20/21 06:50*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/20/21 06:50*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: Trip Blank
Date Collected: 02/10/21 10:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-13
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 01:20	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 01:20	1
Toluene	ND		1.0		ug/L			02/20/21 01:20	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 01:20	1
o-Xylene	ND		1.0		ug/L			02/20/21 01:20	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 01:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/20/21 01:20*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*02/20/21 01:20*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 128*		*02/20/21 01:20*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/20/21 01:20*	*1*

Client Sample ID: Trip Blank 2
Date Collected: 02/11/21 08:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-14
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 01:48	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 01:48	1
Toluene	ND		1.0		ug/L			02/20/21 01:48	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 01:48	1
o-Xylene	ND		1.0		ug/L			02/20/21 01:48	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 01:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 129*		*02/20/21 01:48*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 01:48*	*1*
Dibromofluoromethane (Surr)	*94*		*80 - 128*		*02/20/21 01:48*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/20/21 01:48*	*1*

Client Sample ID: Trip Blank 3
Date Collected: 02/12/21 09:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-15
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 02:17	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 02:17	1
Toluene	ND		1.0		ug/L			02/20/21 02:17	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 02:17	1
o-Xylene	ND		1.0		ug/L			02/20/21 02:17	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 02:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*02/20/21 02:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 02:17*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 128*		*02/20/21 02:17*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/20/21 02:17*	*1*

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 02:44	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 02:44	1
Toluene	ND		1.0		ug/L			02/20/21 02:44	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 02:44	1
o-Xylene	ND		1.0		ug/L			02/20/21 02:44	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 02:44	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*02/20/21 02:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/20/21 02:44*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 128*		*02/20/21 02:44*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/20/21 02:44*	*1*

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 03:12	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 03:12	1
Toluene	ND		1.0		ug/L			02/20/21 03:12	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 03:12	1
o-Xylene	ND		1.0		ug/L			02/20/21 03:12	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 03:12	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/20/21 03:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 03:12*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 128*		*02/20/21 03:12*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/20/21 03:12*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Client Sample ID: XOM-021021-01
Date Collected: 02/10/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**3.0**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Acenaphthylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Benzo[a]anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Benzo[a]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Benzo[b]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Benzo[k]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Chrysene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Fluorene	**0.91**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
1-Methylnaphthalene	**0.44**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
2-Methylnaphthalene	**0.41**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Naphthalene	**3.3**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Phenanthrene	**0.50**		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1
Pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*33 - 144*	*02/15/21 13:02*	*02/17/21 13:56*	*1*
Nitrobenzene-d5	*69*		*28 - 139*	*02/15/21 13:02*	*02/17/21 13:56*	*1*
p-Terphenyl-d14	*88*		*23 - 160*	*02/15/21 13:02*	*02/17/21 13:56*	*1*

Client Sample ID: XOM-021021-02
Date Collected: 02/10/21 13:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.83**		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Fluorene	**0.12**		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Phenanthrene	**0.97**		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*110*		*33 - 144*	*02/15/21 13:02*	*02/17/21 14:16*	*1*
Nitrobenzene-d5	*93*		*28 - 139*	*02/15/21 13:02*	*02/17/21 14:16*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Client Sample ID: XOM-021021-02
Date Collected: 02/10/21 13:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*114*		*23 - 160*	*02/15/21 13:02*	*02/17/21 14:16*	*1*

Client Sample ID: XOM-021021-03
Date Collected: 02/10/21 14:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Acenaphthylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Benzo[a]anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Benzo[a]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Benzo[b]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Benzo[k]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Chrysene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Fluorene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
1-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
2-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Naphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Phenanthrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1
Pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*	*02/15/21 13:02*	*02/17/21 14:35*	*1*
Nitrobenzene-d5	*86*		*28 - 139*	*02/15/21 13:02*	*02/17/21 14:35*	*1*
p-Terphenyl-d14	*112*		*23 - 160*	*02/15/21 13:02*	*02/17/21 14:35*	*1*

Client Sample ID: XOM-021121-04
Date Collected: 02/11/21 09:10
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Client Sample ID: XOM-021121-04
Date Collected: 02/11/21 09:10
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*	*02/15/21 13:02*	*02/17/21 14:55*	*1*
Nitrobenzene-d5	*88*		*28 - 139*	*02/15/21 13:02*	*02/17/21 14:55*	*1*
p-Terphenyl-d14	*101*		*23 - 160*	*02/15/21 13:02*	*02/17/21 14:55*	*1*

Client Sample ID: XOM-021121-05
Date Collected: 02/11/21 10:20
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**3.5**	**F1**	0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Anthracene	ND	F2	0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Phenanthrene	ND	F1	0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*33 - 144*	*02/15/21 13:02*	*02/17/21 15:14*	*1*
Nitrobenzene-d5	*63*		*28 - 139*	*02/15/21 13:02*	*02/17/21 15:14*	*1*
p-Terphenyl-d14	*95*		*23 - 160*	*02/15/21 13:02*	*02/17/21 15:14*	*1*

Client Sample ID: XOM-021121-06
Date Collected: 02/11/21 12:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Client Sample ID: XOM-021121-06
Date Collected: 02/11/21 12:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*33 - 144*	*02/15/21 13:02*	*02/17/21 15:34*	*1*
Nitrobenzene-d5	*37*		*28 - 139*	*02/15/21 13:02*	*02/17/21 15:34*	*1*
p-Terphenyl-d14	*85*		*23 - 160*	*02/15/21 13:02*	*02/17/21 15:34*	*1*

Client Sample ID: XOM-021121-07
Date Collected: 02/11/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.23**		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*33 - 144*	*02/15/21 13:02*	*02/17/21 15:53*	*1*
Nitrobenzene-d5	*69*		*28 - 139*	*02/15/21 13:02*	*02/17/21 15:53*	*1*
p-Terphenyl-d14	*81*		*23 - 160*	*02/15/21 13:02*	*02/17/21 15:53*	*1*

Client Sample ID: XOM-021121-08
Date Collected: 02/11/21 13:25
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.11**		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Acenaphthylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Benzo[a]anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Client Sample ID: XOM-021121-08
Date Collected: 02/11/21 13:25
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Benzo[b]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Benzo[k]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Chrysene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Fluorene	**0.10**		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
1-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
2-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Naphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Phenanthrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1
Pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*33 - 144*	*02/15/21 13:02*	*02/17/21 19:08*	*1*
Nitrobenzene-d5	*57*		*28 - 139*	*02/15/21 13:02*	*02/17/21 19:08*	*1*
p-Terphenyl-d14	*64*		*23 - 160*	*02/15/21 13:02*	*02/17/21 19:08*	*1*

Client Sample ID: XOM-021121-09
Date Collected: 02/11/21 14:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Acenaphthylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Benzo[a]anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Benzo[a]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Benzo[b]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Benzo[k]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Chrysene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Fluorene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
1-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
2-Methylnaphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Naphthalene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Phenanthrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1
Pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*33 - 144*	*02/15/21 13:02*	*02/17/21 16:32*	*1*
Nitrobenzene-d5	*84*		*28 - 139*	*02/15/21 13:02*	*02/17/21 16:32*	*1*
p-Terphenyl-d14	*84*		*23 - 160*	*02/15/21 13:02*	*02/17/21 16:32*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Client Sample ID: XOM-021221-10
Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.97**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Acenaphthylene	**0.16**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Benzo[a]anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Benzo[a]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Benzo[b]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Benzo[g,h,i]perylene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Benzo[k]fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Chrysene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Dibenz(a,h)anthracene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Fluoranthene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Fluorene	**0.93**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Indeno[1,2,3-cd]pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
2-Methylnaphthalene	**0.52**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Naphthalene	**0.42**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Phenanthrene	**0.35**		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1
Pyrene	ND		0.096		ug/L		02/15/21 13:02	02/17/21 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*02/15/21 13:02*	*02/17/21 16:52*	*1*
Nitrobenzene-d5	*98*		*28 - 139*	*02/15/21 13:02*	*02/17/21 16:52*	*1*
p-Terphenyl-d14	*93*		*23 - 160*	*02/15/21 13:02*	*02/17/21 16:52*	*1*

Client Sample ID: XOM-021221-11
Date Collected: 02/12/21 10:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-11
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.45**		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Fluorene	**0.38**		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1
Pyrene	**0.19**		0.095		ug/L		02/15/21 13:02	02/17/21 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*101*		*33 - 144*	*02/15/21 13:02*	*02/17/21 17:11*	*1*
Nitrobenzene-d5	*61*		*28 - 139*	*02/15/21 13:02*	*02/17/21 17:11*	*1*
p-Terphenyl-d14	*101*		*23 - 160*	*02/15/21 13:02*	*02/17/21 17:11*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Client Sample ID: XOM-021221-12
Date Collected: 02/12/21 11:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-12
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	**0.63**		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Fluorene	**0.31**		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
1-Methylnaphthalene	**0.15**		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1
Pyrene	**0.11**		0.095		ug/L		02/15/21 13:02	02/17/21 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*33 - 144*	*02/15/21 13:02*	*02/17/21 18:10*	*1*
Nitrobenzene-d5	*71*		*28 - 139*	*02/15/21 13:02*	*02/17/21 18:10*	*1*
p-Terphenyl-d14	*89*		*23 - 160*	*02/15/21 13:02*	*02/17/21 18:10*	*1*

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*33 - 144*	*02/15/21 13:02*	*02/17/21 18:29*	*1*
Nitrobenzene-d5	*41*		*28 - 139*	*02/15/21 13:02*	*02/17/21 18:29*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*81*		*23 - 160*	*02/15/21 13:02*	*02/17/21 18:29*	*1*

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Acenaphthylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Benzo[a]anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Benzo[a]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Benzo[b]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Benzo[g,h,i]perylene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Benzo[k]fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Chrysene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Dibenz(a,h)anthracene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Fluoranthene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Fluorene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Indeno[1,2,3-cd]pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
1-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
2-Methylnaphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Naphthalene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Phenanthrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1
Pyrene	ND		0.095		ug/L		02/15/21 13:02	02/17/21 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*33 - 144*	*02/15/21 13:02*	*02/17/21 18:49*	*1*
Nitrobenzene-d5	*36*		*28 - 139*	*02/15/21 13:02*	*02/17/21 18:49*	*1*
p-Terphenyl-d14	*64*		*23 - 160*	*02/15/21 13:02*	*02/17/21 18:49*	*1*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) - DL

Client Sample ID: XOM-021221-10
Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	11		0.48		ug/L		02/15/21 13:02	02/17/21 19:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*33 - 144*	*02/15/21 13:02*	*02/17/21 19:28*	*5*
Nitrobenzene-d5	*71*		*28 - 139*	*02/15/21 13:02*	*02/17/21 19:28*	*5*
p-Terphenyl-d14	*97*		*23 - 160*	*02/15/21 13:02*	*02/17/21 19:28*	*5*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: XOM-021021-01
Date Collected: 02/10/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*50 - 150*		*02/19/21 03:41*	*1*

Client Sample ID: XOM-021021-02
Date Collected: 02/10/21 13:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*50 - 150*		*02/19/21 04:04*	*1*

Client Sample ID: XOM-021021-03
Date Collected: 02/10/21 14:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*50 - 150*		*02/19/21 04:28*	*1*

Client Sample ID: XOM-021121-04
Date Collected: 02/11/21 09:10
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*		*50 - 150*		*02/19/21 04:51*	*1*

Client Sample ID: XOM-021121-05
Date Collected: 02/11/21 10:20
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*50 - 150*		*02/19/21 02:07*	*1*

Client Sample ID: XOM-021121-06
Date Collected: 02/11/21 12:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 05:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*50 - 150*		*02/19/21 05:38*	*1*

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: XOM-021121-07
Date Collected: 02/11/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*50 - 150*		*02/19/21 06:01*	*1*

Client Sample ID: XOM-021121-08
Date Collected: 02/11/21 13:25
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*50 - 150*		*02/19/21 06:24*	*1*

Client Sample ID: XOM-021121-09
Date Collected: 02/11/21 14:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**220**		100		ug/L			02/19/21 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*50 - 150*		*02/19/21 06:48*	*1*

Client Sample ID: XOM-021221-10
Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**330**		100		ug/L			02/19/21 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*50 - 150*		*02/19/21 07:11*	*1*

Client Sample ID: XOM-021221-11
Date Collected: 02/12/21 10:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-11
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**110**		100		ug/L			02/19/21 08:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*50 - 150*		*02/19/21 08:21*	*1*

Client Sample ID: XOM-021221-12
Date Collected: 02/12/21 11:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-12
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	**130**		100		ug/L			02/19/21 08:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*50 - 150*		*02/19/21 08:44*	*1*

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 09:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*		*50 - 150*		*02/19/21 09:31*	*1*

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 09:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*50 - 150*		*02/19/21 09:55*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Client Sample ID: XOM-021021-01
Date Collected: 02/10/21 12:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		92		ug/L		02/17/21 14:17	02/24/21 19:24	1
TPH as Motor Oil Range	ND		92		ug/L		02/17/21 14:17	02/24/21 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*50 - 150*	*02/17/21 14:17*	*02/24/21 19:24*	*1*

Client Sample ID: XOM-021021-02
Date Collected: 02/10/21 13:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		61		ug/L		02/17/21 14:17	02/24/21 19:44	1
TPH as Motor Oil Range	ND		61		ug/L		02/17/21 14:17	02/24/21 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*128*		*50 - 150*	*02/17/21 14:17*	*02/24/21 19:44*	*1*

Client Sample ID: XOM-021021-03
Date Collected: 02/10/21 14:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		02/17/21 14:17	02/24/21 20:05	1
TPH as Motor Oil Range	ND		100		ug/L		02/17/21 14:17	02/24/21 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*50 - 150*	*02/17/21 14:17*	*02/24/21 20:05*	*1*

Client Sample ID: XOM-021121-04
Date Collected: 02/11/21 09:10
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		02/17/21 14:17	02/24/21 20:25	1
TPH as Motor Oil Range	ND		100		ug/L		02/17/21 14:17	02/24/21 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*120*		*50 - 150*	*02/17/21 14:17*	*02/24/21 20:25*	*1*

Client Sample ID: XOM-021121-05
Date Collected: 02/11/21 10:20
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**160**		98		ug/L		02/17/21 14:17	02/24/21 20:46	1
TPH as Motor Oil Range	ND		98		ug/L		02/17/21 14:17	02/24/21 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*50 - 150*	*02/17/21 14:17*	*02/24/21 20:46*	*1*

Client Sample ID: XOM-021121-06
Date Collected: 02/11/21 12:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		02/17/21 14:17	02/24/21 21:47	1
TPH as Motor Oil Range	ND		100		ug/L		02/17/21 14:17	02/24/21 21:47	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	135		50 - 150	02/17/21 14:17	02/24/21 21:47	1

Client Sample ID: XOM-021121-07
Date Collected: 02/11/21 12:35
Date Received: 02/13/21 00:00
Lab Sample ID: 570-51111-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		99	ug/L		02/17/21 14:17	02/24/21 22:07	1
TPH as Motor Oil Range	ND		99	ug/L		02/17/21 14:17	02/24/21 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		50 - 150	02/17/21 14:17	02/24/21 22:07	1

Client Sample ID: XOM-021121-08
Date Collected: 02/11/21 13:25
Date Received: 02/13/21 00:00
Lab Sample ID: 570-51111-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		98	ug/L		02/17/21 14:17	02/24/21 22:28	1
TPH as Motor Oil Range	ND		98	ug/L		02/17/21 14:17	02/24/21 22:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	113		50 - 150	02/17/21 14:17	02/24/21 22:28	1

Client Sample ID: XOM-021121-09
Date Collected: 02/11/21 14:15
Date Received: 02/13/21 00:00
Lab Sample ID: 570-51111-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**220**		91	ug/L		02/17/21 14:17	02/24/21 22:48	1
TPH as Motor Oil Range	ND		91	ug/L		02/17/21 14:17	02/24/21 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		50 - 150	02/17/21 14:17	02/24/21 22:48	1

Client Sample ID: XOM-021221-10
Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00
Lab Sample ID: 570-51111-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**400**		100	ug/L		02/17/21 14:17	02/24/21 23:09	1
TPH as Motor Oil Range	ND		100	ug/L		02/17/21 14:17	02/24/21 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		50 - 150	02/17/21 14:17	02/24/21 23:09	1

Client Sample ID: XOM-021221-11
Date Collected: 02/12/21 10:40
Date Received: 02/13/21 00:00
Lab Sample ID: 570-51111-11
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**2600**		93	ug/L		02/17/21 14:17	02/24/21 23:29	1
TPH as Motor Oil Range	**140**		93	ug/L		02/17/21 14:17	02/24/21 23:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		50 - 150	02/17/21 14:17	02/24/21 23:29	1

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - Silica Gel Cleanup

Client Sample ID: XOM-021221-12
Date Collected: 02/12/21 11:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-12
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	**1900**		99		ug/L		02/17/21 14:17	02/24/21 23:49	1
TPH as Motor Oil Range	**120**		99		ug/L		02/17/21 14:17	02/24/21 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*50 - 150*	*02/17/21 14:17*	*02/24/21 23:49*	*1*

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		02/17/21 14:17	02/25/21 00:09	1
TPH as Motor Oil Range	ND		100		ug/L		02/17/21 14:17	02/25/21 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*50 - 150*	*02/17/21 14:17*	*02/25/21 00:09*	*1*

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		98		ug/L		02/17/21 14:17	02/25/21 00:30	1
TPH as Motor Oil Range	ND		98		ug/L		02/17/21 14:17	02/25/21 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*50 - 150*	*02/17/21 14:17*	*02/25/21 00:30*	*1*

Surrogate Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-129)	(77-120)	(80-128)	(80-120)
570-51111-1	XOM-021021-01	96	97	94	98
570-51111-2	XOM-021021-02	94	96	91	102
570-51111-3	XOM-021021-03	94	100	95	99
570-51111-4	XOM-021121-04	97	98	97	100
570-51111-5	XOM-021121-05	95	96	100	97
570-51111-5 MS	XOM-021121-05	93	97	96	98
570-51111-6	XOM-021121-06	94	96	95	98
570-51111-7	XOM-021121-07	94	98	94	99
570-51111-8	XOM-021121-08	96	96	93	101
570-51111-9	XOM-021121-09	93	101	94	100
570-51111-10	XOM-021221-10	95	99	94	100
570-51111-11	XOM-021221-11	93	99	93	100
570-51111-12	XOM-021221-12	91	94	94	99
570-51111-13	Trip Blank	94	98	95	99
570-51111-14	Trip Blank 2	96	96	94	97
570-51111-15	Trip Blank 3	92	96	92	97
570-51111-16	EQB1	92	97	93	98
570-51111-17	EQB2	94	96	93	96
LCS 570-130242/3	Lab Control Sample	96	98	93	99
LCS 570-130597/3	Lab Control Sample	93	96	96	100
LCSD 570-130242/4	Lab Control Sample Dup	93	97	96	98
LCSD 570-130597/4	Lab Control Sample Dup	96	99	98	99
MB 570-130242/7	Method Blank	92	100	89	99
MB 570-130597/7	Method Blank	91	96	92	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-51111-1	XOM-021021-01	87	69	88
570-51111-2	XOM-021021-02	110	93	114
570-51111-3	XOM-021021-03	95	86	112
570-51111-4	XOM-021121-04	95	88	101
570-51111-5	XOM-021121-05	87	63	95
570-51111-5 MS	XOM-021121-05	90	97	89
570-51111-5 MSD	XOM-021121-05	105	93	107
570-51111-6	XOM-021121-06	62	37	85
570-51111-7	XOM-021121-07	77	69	81
570-51111-8	XOM-021121-08	56	57	64
570-51111-9	XOM-021121-09	76	84	84
570-51111-10	XOM-021221-10	99	98	93
570-51111-10 - DL	XOM-021221-10	93	71	97

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-51111-11	XOM-021221-11	101	61	101
570-51111-12	XOM-021221-12	88	71	89
570-51111-16	EQB1	69	41	81
570-51111-17	EQB2	58	36	64
LCS 570-129294/2-A	Lab Control Sample	94	96	100
LCSD 570-129294/3-A	Lab Control Sample Dup	79	87	89
MB 570-129294/1-A	Method Blank	99	82	108

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (50-150)
570-51111-1	XOM-021021-01	72
570-51111-2	XOM-021021-02	72
570-51111-3	XOM-021021-03	69
570-51111-4	XOM-021121-04	66
570-51111-5	XOM-021121-05	72
570-51111-5 MS	XOM-021121-05	93
570-51111-5 MSD	XOM-021121-05	92
570-51111-6	XOM-021121-06	68
570-51111-7	XOM-021121-07	74
570-51111-8	XOM-021121-08	72
570-51111-9	XOM-021121-09	80
570-51111-10	XOM-021221-10	81
570-51111-11	XOM-021221-11	76
570-51111-12	XOM-021221-12	74
570-51111-16	EQB1	67
570-51111-17	EQB2	69
LCS 570-130324/31	Lab Control Sample	92
LCSD 570-130324/32	Lab Control Sample Dup	93
MB 570-130324/33	Method Blank	69

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Matrix: Water **Prep Type: Silica Gel Cleanup**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN (50-150)
570-51111-1	XOM-021021-01	118
570-51111-2	XOM-021021-02	128
570-51111-3	XOM-021021-03	117
570-51111-4	XOM-021121-04	120

Surrogate Summary

Client: Cardno, Inc
Job ID: 570-51111-1
Project/Site: ExxonMobil/ADC031447

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Matrix: Water **Prep Type: Silica Gel Cleanup**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN (50-150)
570-51111-5	XOM-021121-05	102
570-51111-5 MS	XOM-021121-05	132
570-51111-5 MS	XOM-021121-05	138
570-51111-5 MSD	XOM-021121-05	122
570-51111-5 MSD	XOM-021121-05	122
570-51111-6	XOM-021121-06	135
570-51111-7	XOM-021121-07	119
570-51111-8	XOM-021121-08	113
570-51111-9	XOM-021121-09	119
570-51111-10	XOM-021221-10	111
570-51111-11	XOM-021221-11	112
570-51111-12	XOM-021221-12	112
570-51111-16	EQB1	123
570-51111-17	EQB2	119
LCS 570-129914/2-A	Lab Control Sample	94
LCS 570-129914/4-A	Lab Control Sample	98
LCSD 570-129914/3-A	Lab Control Sample Dup	93
LCSD 570-129914/5-A	Lab Control Sample Dup	97
MB 570-129914/1-A	Method Blank	89

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-130242/7
Matrix: Water
Analysis Batch: 130242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/19/21 01:01	1
Ethylbenzene	ND		1.0		ug/L			02/19/21 01:01	1
Toluene	ND		1.0		ug/L			02/19/21 01:01	1
m,p-Xylene	ND		2.0		ug/L			02/19/21 01:01	1
o-Xylene	ND		1.0		ug/L			02/19/21 01:01	1
Xylenes, Total	ND		2.0		ug/L			02/19/21 01:01	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/19/21 01:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 129*		*02/19/21 01:01*	*1*
4-Bromofluorobenzene (Surr)	*100*		*77 - 120*		*02/19/21 01:01*	*1*
Dibromofluoromethane (Surr)	*89*		*80 - 128*		*02/19/21 01:01*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/19/21 01:01*	*1*

Lab Sample ID: LCS 570-130242/3
Matrix: Water
Analysis Batch: 130242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	52.10		ug/L		104	78 - 120		
Ethylbenzene			50.0	53.99		ug/L		108	80 - 120		
Toluene			50.0	51.63		ug/L		103	80 - 122		
m,p-Xylene			100	103.8		ug/L		104	80 - 125		
o-Xylene			50.0	51.87		ug/L		104	80 - 125		
Methyl-t-Butyl Ether (MTBE)			50.0	45.75		ug/L		91	77 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 129*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*
Dibromofluoromethane (Surr)	*93*		*80 - 128*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-130242/4
Matrix: Water
Analysis Batch: 130242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	51.63		ug/L		103	78 - 120	1	21
Ethylbenzene			50.0	53.26		ug/L		107	80 - 120	1	20
Toluene			50.0	50.63		ug/L		101	80 - 122	2	20
m,p-Xylene			100	102.9		ug/L		103	80 - 125	1	30
o-Xylene			50.0	51.80		ug/L		104	80 - 125	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	46.04		ug/L		92	77 - 120	1	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 570-130242/4
Matrix: Water
Analysis Batch: 130242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-130597/7
Matrix: Water
Analysis Batch: 130597

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/20/21 00:52	1
Ethylbenzene	ND		1.0		ug/L			02/20/21 00:52	1
Toluene	ND		1.0		ug/L			02/20/21 00:52	1
m,p-Xylene	ND		2.0		ug/L			02/20/21 00:52	1
o-Xylene	ND		1.0		ug/L			02/20/21 00:52	1
Xylenes, Total	ND		2.0		ug/L			02/20/21 00:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/20/21 00:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*80 - 129*		*02/20/21 00:52*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*02/20/21 00:52*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 128*		*02/20/21 00:52*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/20/21 00:52*	*1*

Lab Sample ID: LCS 570-130597/3
Matrix: Water
Analysis Batch: 130597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	53.38		ug/L		107	78 - 120		
Ethylbenzene			50.0	54.14		ug/L		108	80 - 120		
Toluene			50.0	52.49		ug/L		105	80 - 122		
m,p-Xylene			100	105.0		ug/L		105	80 - 125		
o-Xylene			50.0	53.23		ug/L		106	80 - 125		
Methyl-t-Butyl Ether (MTBE)			50.0	45.00		ug/L		90	77 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-130597/4
Matrix: Water
Analysis Batch: 130597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	51.74		ug/L		103	78 - 120	3	21
Ethylbenzene			50.0	52.80		ug/L		106	80 - 120	3	20
Toluene			50.0	50.10		ug/L		100	80 - 122	5	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 570-130597/4
Matrix: Water
Analysis Batch: 130597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m,p-Xylene			100	103.9		ug/L		104	80 - 125	1	30
o-Xylene			50.0	52.68		ug/L		105	80 - 125	1	20
Methyl-t-Butyl Ether (MTBE)			50.0	46.10		ug/L		92	77 - 120	2	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 129*
4-Bromofluorobenzene (Surr)	*99*		*77 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 128*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 130597

Client Sample ID: XOM-021121-05
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		50.0	55.42		ug/L		111	75 - 125
Ethylbenzene	ND		50.0	57.51		ug/L		115	75 - 125
Toluene	ND		50.0	54.60		ug/L		109	75 - 125
m,p-Xylene	ND		100	113.2		ug/L		113	75 - 133
o-Xylene	ND		50.0	55.36		ug/L		111	75 - 136
Methyl-t-Butyl Ether (MTBE)	ND		50.0	48.22		ug/L		96	75 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 128*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL)

Lab Sample ID: MB 570-129294/1-A
Matrix: Water
Analysis Batch: 129814

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129294

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Acenaphthylene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Anthracene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Benzo[a]anthracene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Benzo[a]pyrene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Benzo[b]fluoranthene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Benzo[k]fluoranthene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Chrysene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Fluoranthene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Fluorene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: MB 570-129294/1-A
Matrix: Water
Analysis Batch: 129814

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129294

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
2-Methylnaphthalene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Naphthalene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Phenanthrene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1
Pyrene	ND		0.10		ug/L		02/15/21 13:01	02/17/21 12:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*02/15/21 13:01*	*02/17/21 12:18*	*1*
Nitrobenzene-d5	*82*		*28 - 139*	*02/15/21 13:01*	*02/17/21 12:18*	*1*
p-Terphenyl-d14	*108*		*23 - 160*	*02/15/21 13:01*	*02/17/21 12:18*	*1*

Lab Sample ID: LCS 570-129294/2-A
Matrix: Water
Analysis Batch: 129814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129294

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acenaphthene			1.00	0.8950		ug/L		89	55 - 121		
Acenaphthylene			1.00	1.022		ug/L		102	33 - 145		
Anthracene			1.00	1.033		ug/L		103	27 - 133		
Benzo[a]anthracene			1.00	0.9500		ug/L		95	33 - 143		
Benzo[a]pyrene			1.00	1.007		ug/L		101	17 - 163		
Benzo[b]fluoranthene			1.00	0.9850		ug/L		98	24 - 159		
Benzo[g,h,i]perylene			1.00	1.053		ug/L		105	1 - 227		
Benzo[k]fluoranthene			1.00	0.9398		ug/L		94	24 - 159		
Chrysene			1.00	0.9092		ug/L		91	17 - 168		
Dibenz(a,h)anthracene			1.00	1.076		ug/L		108	1 - 219		
Fluoranthene			1.00	1.000		ug/L		100	26 - 137		
Fluorene			1.00	0.9873		ug/L		99	59 - 121		
Indeno[1,2,3-cd]pyrene			1.00	1.053		ug/L		105	1 - 171		
1-Methylnaphthalene			1.00	0.8217		ug/L		82	20 - 140		
2-Methylnaphthalene			1.00	0.9329		ug/L		93	21 - 140		
Naphthalene			1.00	0.8627		ug/L		86	21 - 133		
Phenanthrene			1.00	0.9893		ug/L		99	54 - 120		
Pyrene			1.00	0.9701		ug/L		97	20 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*94*		*33 - 144*
Nitrobenzene-d5	*96*		*28 - 139*
p-Terphenyl-d14	*100*		*23 - 160*

Lab Sample ID: LCSD 570-129294/3-A
Matrix: Water
Analysis Batch: 129814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129294

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			1.00	0.8135		ug/L		81	55 - 121	10	25
Acenaphthylene			1.00	0.8875		ug/L		89	33 - 145	14	25
Anthracene			1.00	0.9402		ug/L		94	27 - 133	9	25

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: LCSD 570-129294/3-A
Matrix: Water
Analysis Batch: 129814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129294

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[a]anthracene			1.00	0.9274		ug/L		93	33 - 143	2	25
Benzo[a]pyrene			1.00	0.9490		ug/L		95	17 - 163	6	25
Benzo[b]fluoranthene			1.00	0.9482		ug/L		95	24 - 159	4	25
Benzo[g,h,i]perylene			1.00	1.014		ug/L		101	1 - 227	4	25
Benzo[k]fluoranthene			1.00	0.8945		ug/L		89	24 - 159	5	25
Chrysene			1.00	0.8804		ug/L		88	17 - 168	3	25
Dibenz(a,h)anthracene			1.00	1.039		ug/L		104	1 - 219	4	25
Fluoranthene			1.00	0.9342		ug/L		93	26 - 137	7	25
Fluorene			1.00	0.8501		ug/L		85	59 - 121	15	25
Indeno[1,2,3-cd]pyrene			1.00	1.023		ug/L		102	1 - 171	3	25
1-Methylnaphthalene			1.00	0.7790		ug/L		78	20 - 140	5	25
2-Methylnaphthalene			1.00	0.8245		ug/L		82	21 - 140	12	25
Naphthalene			1.00	0.7765		ug/L		78	21 - 133	11	25
Phenanthrene			1.00	0.9075		ug/L		91	54 - 120	9	25
Pyrene			1.00	0.9025		ug/L		90	20 - 140	7	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*79*		*33 - 144*
Nitrobenzene-d5	*87*		*28 - 139*
p-Terphenyl-d14	*89*		*23 - 160*

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 129814

Client Sample ID: XOM-021121-05
Prep Type: Total/NA
Prep Batch: 129294

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acenaphthene	3.5	F1	0.952	4.270		ug/L		78	49 - 121		
Acenaphthylene	ND		0.952	0.9489		ug/L		100	33 - 145		
Anthracene	ND	F2	0.952	0.8130		ug/L		85	27 - 133		
Benzo[a]anthracene	ND		0.952	0.9127		ug/L		96	33 - 143		
Benzo[a]pyrene	ND		0.952	0.9450		ug/L		99	17 - 163		
Benzo[b]fluoranthene	ND		0.952	0.9165		ug/L		96	24 - 159		
Benzo[g,h,i]perylene	ND		0.952	0.9429		ug/L		99	1 - 227		
Benzo[k]fluoranthene	ND		0.952	0.8936		ug/L		94	24 - 159		
Chrysene	ND		0.952	0.8379		ug/L		88	17 - 168		
Dibenz(a,h)anthracene	ND		0.952	0.9805		ug/L		103	1 - 219		
Fluoranthene	ND		0.952	0.7570		ug/L		79	26 - 137		
Fluorene	ND		0.952	0.9793		ug/L		103	59 - 121		
Indeno[1,2,3-cd]pyrene	ND		0.952	0.9454		ug/L		99	1 - 171		
1-Methylnaphthalene	ND		0.952	0.7767		ug/L		82	20 - 140		
2-Methylnaphthalene	ND		0.952	0.9157		ug/L		96	21 - 140		
Naphthalene	ND		0.952	0.8212		ug/L		86	21 - 133		
Phenanthrene	ND	F1	0.952	1.287	F1	ug/L		135	54 - 120		
Pyrene	ND		0.952	0.8729		ug/L		92	45 - 129		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*33 - 144*
Nitrobenzene-d5	*97*		*28 - 139*

Method: 8270C SIM - Semivolatile Organic Compound (GC/MS SIM LL) (Continued)

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 129814

Client Sample ID: XOM-021121-05
Prep Type: Total/NA
Prep Batch: 129294

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14	89		23 - 160

Lab Sample ID: 570-51111-5 MSD
Matrix: Water
Analysis Batch: 129814

Client Sample ID: XOM-021121-05
Prep Type: Total/NA
Prep Batch: 129294

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	3.5	F1	0.950	5.021	F1	ug/L		157	49 - 121	16	25
Acenaphthylene	ND		0.950	1.134		ug/L		119	33 - 145	18	25
Anthracene	ND	F2	0.950	1.157	F2	ug/L		122	27 - 133	35	25
Benzo[a]anthracene	ND		0.950	1.047		ug/L		110	33 - 143	14	25
Benzo[a]pyrene	ND		0.950	1.075		ug/L		113	17 - 163	13	25
Benzo[b]fluoranthene	ND		0.950	1.102		ug/L		116	24 - 159	18	25
Benzo[g,h,i]perylene	ND		0.950	1.066		ug/L		112	1 - 227	12	25
Benzo[k]fluoranthene	ND		0.950	0.8751		ug/L		92	24 - 159	2	25
Chrysene	ND		0.950	0.9501		ug/L		100	17 - 168	13	25
Dibenz(a,h)anthracene	ND		0.950	1.083		ug/L		114	1 - 219	10	25
Fluoranthene	ND		0.950	0.8518		ug/L		90	26 - 137	12	25
Fluorene	ND		0.950	1.065		ug/L		112	59 - 121	8	25
Indeno[1,2,3-cd]pyrene	ND		0.950	1.087		ug/L		114	1 - 171	14	25
1-Methylnaphthalene	ND		0.950	0.8895		ug/L		94	20 - 140	14	25
2-Methylnaphthalene	ND		0.950	1.036		ug/L		109	21 - 140	12	25
Naphthalene	ND		0.950	0.9621		ug/L		101	21 - 133	16	25
Phenanthrene	ND	F1	0.950	1.596	F1	ug/L		168	54 - 120	21	25
Pyrene	ND		0.950	0.9910		ug/L		104	45 - 129	13	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	105		33 - 144
Nitrobenzene-d5	93		28 - 139
p-Terphenyl-d14	107		23 - 160

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-130324/33
Matrix: Water
Analysis Batch: 130324

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100		ug/L			02/19/21 01:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69		50 - 150		02/19/21 01:44	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 570-130324/31
Matrix: Water
Analysis Batch: 130324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			1990	2119		ug/L		107	76 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*50 - 150*

Lab Sample ID: LCSD 570-130324/32
Matrix: Water
Analysis Batch: 130324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			1990	2067		ug/L		104	76 - 128	2	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*50 - 150*

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 130324

Client Sample ID: XOM-021121-05
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)	ND		1990	2082		ug/L		105	69 - 132		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*50 - 150*

Lab Sample ID: 570-51111-5 MSD
Matrix: Water
Analysis Batch: 130324

Client Sample ID: XOM-021121-05
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		1990	2142		ug/L		108	69 - 132	3	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*50 - 150*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-129914/1-A
Matrix: Water
Analysis Batch: 131497

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		100		ug/L		02/17/21 14:17	02/24/21 16:20	1
TPH as Motor Oil Range	ND		100		ug/L		02/17/21 14:17	02/24/21 16:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*50 - 150*	*02/17/21 14:17*	*02/24/21 16:20*	*1*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 570-129914/2-A
Matrix: Water
Analysis Batch: 131497

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)			800	718.9		ug/L		90	68 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*50 - 150*

Lab Sample ID: LCS 570-129914/4-A
Matrix: Water
Analysis Batch: 131497

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)			800	681.0		ug/L		85	71 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*98*		*50 - 150*

Lab Sample ID: LCSD 570-129914/3-A
Matrix: Water
Analysis Batch: 131497

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)			800	739.3		ug/L		92	68 - 120	3	14

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*50 - 150*

Lab Sample ID: LCSD 570-129914/5-A
Matrix: Water
Analysis Batch: 131497

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)			800	665.4		ug/L		83	71 - 129	2	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*50 - 150*

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 131497

Client Sample ID: XOM-021121-05
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Diesel (C10-C28)	170		794	1095		ug/L		116	55 - 133		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*132*		*50 - 150*

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: 570-51111-5 MS
Matrix: Water
Analysis Batch: 131497

Client Sample ID: XOM-021121-05
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Motor Oil (C17-C44)	100		816	1014		ug/L		111	55 - 133		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*138*		*50 - 150*

Lab Sample ID: 570-51111-5 MSD
Matrix: Water
Analysis Batch: 131497

Client Sample ID: XOM-021121-05
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	170		793	1031		ug/L		109	55 - 133	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*50 - 150*

Lab Sample ID: 570-51111-5 MSD
Matrix: Water
Analysis Batch: 131497

Client Sample ID: XOM-021121-05
Prep Type: Silica Gel Cleanup
Prep Batch: 129914

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	100		771	903.9		ug/L		104	55 - 133	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*122*		*50 - 150*

QC Association Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

GC/MS VOA

Analysis Batch: 130242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Total/NA	Water	8260C	
570-51111-2	XOM-021021-02	Total/NA	Water	8260C	
570-51111-3	XOM-021021-03	Total/NA	Water	8260C	
570-51111-4	XOM-021121-04	Total/NA	Water	8260C	
MB 570-130242/7	Method Blank	Total/NA	Water	8260C	
LCS 570-130242/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-130242/4	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 130597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-5	XOM-021121-05	Total/NA	Water	8260C	
570-51111-6	XOM-021121-06	Total/NA	Water	8260C	
570-51111-7	XOM-021121-07	Total/NA	Water	8260C	
570-51111-8	XOM-021121-08	Total/NA	Water	8260C	
570-51111-9	XOM-021121-09	Total/NA	Water	8260C	
570-51111-10	XOM-021221-10	Total/NA	Water	8260C	
570-51111-11	XOM-021221-11	Total/NA	Water	8260C	
570-51111-12	XOM-021221-12	Total/NA	Water	8260C	
570-51111-13	Trip Blank	Total/NA	Water	8260C	
570-51111-14	Trip Blank 2	Total/NA	Water	8260C	
570-51111-15	Trip Blank 3	Total/NA	Water	8260C	
570-51111-16	EQB1	Total/NA	Water	8260C	
570-51111-17	EQB2	Total/NA	Water	8260C	
MB 570-130597/7	Method Blank	Total/NA	Water	8260C	
LCS 570-130597/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-130597/4	Lab Control Sample Dup	Total/NA	Water	8260C	
570-51111-5 MS	XOM-021121-05	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 129294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Total/NA	Water	3510C	
570-51111-2	XOM-021021-02	Total/NA	Water	3510C	
570-51111-3	XOM-021021-03	Total/NA	Water	3510C	
570-51111-4	XOM-021121-04	Total/NA	Water	3510C	
570-51111-5	XOM-021121-05	Total/NA	Water	3510C	
570-51111-6	XOM-021121-06	Total/NA	Water	3510C	
570-51111-7	XOM-021121-07	Total/NA	Water	3510C	
570-51111-8	XOM-021121-08	Total/NA	Water	3510C	
570-51111-9	XOM-021121-09	Total/NA	Water	3510C	
570-51111-10 - DL	XOM-021221-10	Total/NA	Water	3510C	
570-51111-10	XOM-021221-10	Total/NA	Water	3510C	
570-51111-11	XOM-021221-11	Total/NA	Water	3510C	
570-51111-12	XOM-021221-12	Total/NA	Water	3510C	
570-51111-16	EQB1	Total/NA	Water	3510C	
570-51111-17	EQB2	Total/NA	Water	3510C	
MB 570-129294/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-129294/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-129294/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
570-51111-5 MS	XOM-021121-05	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 129294 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-5 MSD	XOM-021121-05	Total/NA	Water	3510C	

Analysis Batch: 129814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Total/NA	Water	8270C SIM	129294
570-51111-2	XOM-021021-02	Total/NA	Water	8270C SIM	129294
570-51111-3	XOM-021021-03	Total/NA	Water	8270C SIM	129294
570-51111-4	XOM-021121-04	Total/NA	Water	8270C SIM	129294
570-51111-5	XOM-021121-05	Total/NA	Water	8270C SIM	129294
570-51111-6	XOM-021121-06	Total/NA	Water	8270C SIM	129294
570-51111-7	XOM-021121-07	Total/NA	Water	8270C SIM	129294
570-51111-8	XOM-021121-08	Total/NA	Water	8270C SIM	129294
570-51111-9	XOM-021121-09	Total/NA	Water	8270C SIM	129294
570-51111-10	XOM-021221-10	Total/NA	Water	8270C SIM	129294
570-51111-10 - DL	XOM-021221-10	Total/NA	Water	8270C SIM	129294
570-51111-11	XOM-021221-11	Total/NA	Water	8270C SIM	129294
570-51111-12	XOM-021221-12	Total/NA	Water	8270C SIM	129294
570-51111-16	EQB1	Total/NA	Water	8270C SIM	129294
570-51111-17	EQB2	Total/NA	Water	8270C SIM	129294
MB 570-129294/1-A	Method Blank	Total/NA	Water	8270C SIM	129294
LCS 570-129294/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	129294
LCSD 570-129294/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	129294
570-51111-5 MS	XOM-021121-05	Total/NA	Water	8270C SIM	129294
570-51111-5 MSD	XOM-021121-05	Total/NA	Water	8270C SIM	129294

GC VOA

Analysis Batch: 130324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Total/NA	Water	NWTPH-Gx	
570-51111-2	XOM-021021-02	Total/NA	Water	NWTPH-Gx	
570-51111-3	XOM-021021-03	Total/NA	Water	NWTPH-Gx	
570-51111-4	XOM-021121-04	Total/NA	Water	NWTPH-Gx	
570-51111-5	XOM-021121-05	Total/NA	Water	NWTPH-Gx	
570-51111-6	XOM-021121-06	Total/NA	Water	NWTPH-Gx	
570-51111-7	XOM-021121-07	Total/NA	Water	NWTPH-Gx	
570-51111-8	XOM-021121-08	Total/NA	Water	NWTPH-Gx	
570-51111-9	XOM-021121-09	Total/NA	Water	NWTPH-Gx	
570-51111-10	XOM-021221-10	Total/NA	Water	NWTPH-Gx	
570-51111-11	XOM-021221-11	Total/NA	Water	NWTPH-Gx	
570-51111-12	XOM-021221-12	Total/NA	Water	NWTPH-Gx	
570-51111-16	EQB1	Total/NA	Water	NWTPH-Gx	
570-51111-17	EQB2	Total/NA	Water	NWTPH-Gx	
MB 570-130324/33	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-130324/31	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-130324/32	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-51111-5 MS	XOM-021121-05	Total/NA	Water	NWTPH-Gx	
570-51111-5 MSD	XOM-021121-05	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 129914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Silica Gel Cleanup	Water	3510C SGC	
570-51111-2	XOM-021021-02	Silica Gel Cleanup	Water	3510C SGC	
570-51111-3	XOM-021021-03	Silica Gel Cleanup	Water	3510C SGC	
570-51111-4	XOM-021121-04	Silica Gel Cleanup	Water	3510C SGC	
570-51111-5	XOM-021121-05	Silica Gel Cleanup	Water	3510C SGC	
570-51111-6	XOM-021121-06	Silica Gel Cleanup	Water	3510C SGC	
570-51111-7	XOM-021121-07	Silica Gel Cleanup	Water	3510C SGC	
570-51111-8	XOM-021121-08	Silica Gel Cleanup	Water	3510C SGC	
570-51111-9	XOM-021121-09	Silica Gel Cleanup	Water	3510C SGC	
570-51111-10	XOM-021221-10	Silica Gel Cleanup	Water	3510C SGC	
570-51111-11	XOM-021221-11	Silica Gel Cleanup	Water	3510C SGC	
570-51111-12	XOM-021221-12	Silica Gel Cleanup	Water	3510C SGC	
570-51111-16	EQB1	Silica Gel Cleanup	Water	3510C SGC	
570-51111-17	EQB2	Silica Gel Cleanup	Water	3510C SGC	
MB 570-129914/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-129914/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-129914/4-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-129914/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-129914/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
570-51111-5 MS	XOM-021121-05	Silica Gel Cleanup	Water	3510C SGC	
570-51111-5 MS	XOM-021121-05	Silica Gel Cleanup	Water	3510C SGC	
570-51111-5 MSD	XOM-021121-05	Silica Gel Cleanup	Water	3510C SGC	
570-51111-5 MSD	XOM-021121-05	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 131497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51111-1	XOM-021021-01	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-2	XOM-021021-02	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-3	XOM-021021-03	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-4	XOM-021121-04	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-5	XOM-021121-05	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-6	XOM-021121-06	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-7	XOM-021121-07	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-8	XOM-021121-08	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-9	XOM-021121-09	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-10	XOM-021221-10	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-11	XOM-021221-11	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-12	XOM-021221-12	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-16	EQB1	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-17	EQB2	Silica Gel Cleanup	Water	NWTPH-Dx	129914
MB 570-129914/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	129914
LCS 570-129914/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	129914
LCS 570-129914/4-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	129914
LCSD 570-129914/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	129914
LCSD 570-129914/5-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-5 MS	XOM-021121-05	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-5 MS	XOM-021121-05	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-5 MSD	XOM-021121-05	Silica Gel Cleanup	Water	NWTPH-Dx	129914
570-51111-5 MSD	XOM-021121-05	Silica Gel Cleanup	Water	NWTPH-Dx	129914

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: XOM-021021-01

Lab Sample ID: 570-51111-1

Date Collected: 02/10/21 12:35

Matrix: Water

Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130242	02/19/21 05:32	CVA6	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1040.6 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 13:56	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 03:41	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			541.5 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 19:24	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021021-02

Lab Sample ID: 570-51111-2

Date Collected: 02/10/21 13:40

Matrix: Water

Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	5 mL	5 mL	130242	02/19/21 06:00	CVA6	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1052.8 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 14:16	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 04:04	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			822.2 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 19:44	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021021-03

Lab Sample ID: 570-51111-3

Date Collected: 02/10/21 14:45

Matrix: Water

Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130242	02/19/21 06:27	CVA6	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1044.9 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 14:35	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 04:28	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			482.9 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 20:05	A1W	ECL 1
	Instrument ID: GC48									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: XOM-021121-04

Lab Sample ID: 570-51111-4

Date Collected: 02/11/21 09:10
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130242	02/19/21 06:54	CVA6	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1050.4 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 14:55	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 04:51	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			495.7 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 20:25	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021121-05

Lab Sample ID: 570-51111-5

Date Collected: 02/11/21 10:20
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 03:39	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1052.5 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 15:14	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 02:07	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			510.2 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 20:46	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021121-06

Lab Sample ID: 570-51111-6

Date Collected: 02/11/21 12:00
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 04:07	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1051.4 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 15:34	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 05:38	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			501 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 21:47	A1W	ECL 1
	Instrument ID: GC48									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: XOM-021121-07

Lab Sample ID: 570-51111-7

Date Collected: 02/11/21 12:35
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 04:34	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1047.8 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 15:53	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 06:01	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			503.9 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 22:07	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021121-08

Lab Sample ID: 570-51111-8

Date Collected: 02/11/21 13:25
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 05:00	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1042.2 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 19:08	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 06:24	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			508.2 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 22:28	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021121-09

Lab Sample ID: 570-51111-9

Date Collected: 02/11/21 14:15
Matrix: Water
Date Received: 02/13/21 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 05:28	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1043.9 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 16:32	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 06:48	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			547.6 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 22:48	A1W	ECL 1
	Instrument ID: GC48									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: XOM-021221-10

Date Collected: 02/12/21 09:15
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 05:55	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1044.8 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 16:52	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Prep	3510C	DL		1044.8 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM	DL	5			129814	02/17/21 19:28	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 07:11	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			481.9 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 23:09	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021221-11

Date Collected: 02/12/21 10:40
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 06:22	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1053 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 17:11	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 08:21	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			539.7 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 23:29	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: XOM-021221-12

Date Collected: 02/12/21 11:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 06:50	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1053.9 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 18:10	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 08:44	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			506.2 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/24/21 23:49	A1W	ECL 1
	Instrument ID: GC48									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: Trip Blank
Date Collected: 02/10/21 10:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 01:20	OH1	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: Trip Blank 2
Date Collected: 02/11/21 08:45
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 01:48	OH1	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: Trip Blank 3
Date Collected: 02/12/21 09:00
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 02:17	OH1	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: EQB1
Date Collected: 02/10/21 10:35
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 02:44	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1048.5 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 18:29	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 09:31	Z9SI	ECL 2
	Instrument ID: GC56									
Silica Gel Cleanup	Prep	3510C SGC			501.9 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/25/21 00:09	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	130597	02/20/21 03:12	OH1	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			1050.5 mL	1 mL	129294	02/15/21 13:02	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			129814	02/17/21 18:49	AJ2Q	ECL 1
	Instrument ID: GCMSAAA									

Lab Chronicle

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Client Sample ID: EQB2
Date Collected: 02/12/21 11:30
Date Received: 02/13/21 00:00

Lab Sample ID: 570-51111-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	130324	02/19/21 09:55	Z9SI	ECL 2
Silica Gel Cleanup	Prep	3510C SGC			508 mL	5 mL	129914	02/17/21 14:17	UFLU	ECL 1
Silica Gel Cleanup	Analysis	NWTPH-Dx		1			131497	02/25/21 00:30	A1W	ECL 1

Instrument ID: GC48

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Cardno, Inc
Project/Site: ExxonMobil/ADC031447

Job ID: 570-51111-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ECL 2
8270C SIM	Semivolatile Organic Compound (GC/MS SIM LL)	SW846	ECL 1
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	ECL 2
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

5111

eurofins | Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 FAX: (714) 894-7501

Site Name	Everett Bulk Plant
Provide MRN for retail or AFE for major projects	
Retail Project (MRN)	
Major Project (AFE)	
Project Name	MobilADC/031447

CHAIN OF CUSTODY RECORD

DATE: 2/12/2021

PAGE 1 OF 1

ExxonMobil Engr: Jennifer Sedlachek

LABORATORY CLIENT: Cardno

ADDRESS: 801 Second Avenue, Suite 1150

CITY: Seattle, WA 98104

TEL: 206-269-0104 FAX: 206-269-0098 robert.thompson@cardno.com

GLOBAL ID #/ COELT LOG CODE:

PO 0314476040, Agreement# A2604415

PROJECT CONTACT: Robert Thompson

SAMPLER(S): Brett McLees and Paul Prevou

LAB USE ONLY:

COOLER RECEIPT Temp = °C

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS:

Required EIM and Cardno EDDs. Please perform Silica Gel Cleanup
Type III Deliverable Requested
Report to: laina.cole@cardno.com, robert.thompson@cardno.com, and cameron.penner-ash@cardno.com
All units in ug/L

Report to: laina.cole@cardno.com, robert.thompson@cardno.com, and cameron.penner-ash@cardno.com

REQUESTED ANALYSIS

570-51111 Chain of Custody

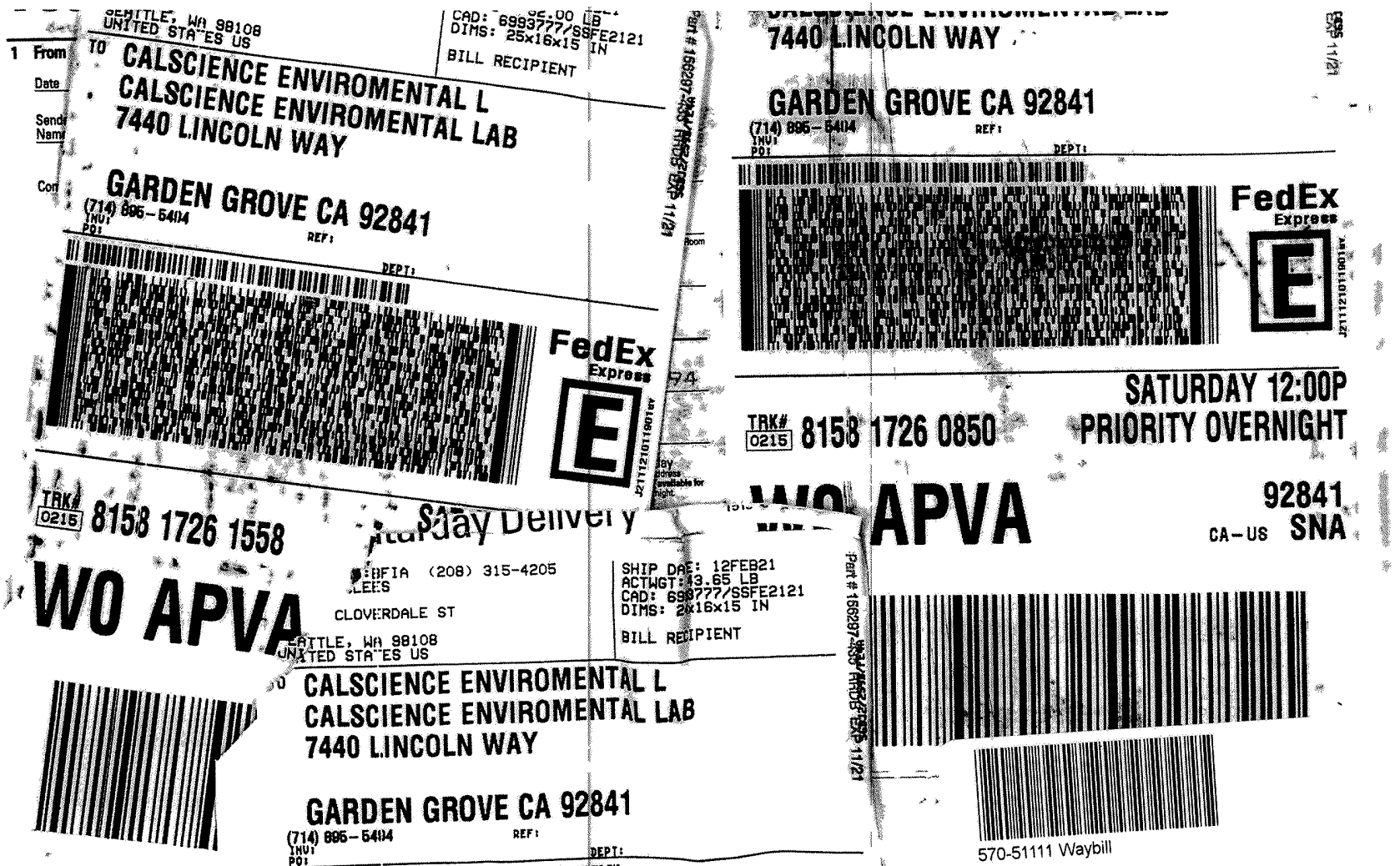
LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Perform MS/MSD	EPA 8260C BTEX/MTBE	NWTPH_Dx - TPH as Diesel and TPH as Motor Oil	8270C_SIM_LL - SIM PAHs	NWTPH-Gx - TPH as Gasoline	CONTAINER TYPE
1	XOM-021021-01	XOM-021021-01	2/10/2021	12 35	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
2	XOM-021021-02	XOM-021021-02	2/10/2021	13 40	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
3	XOM-021021-03	XOM-021021-03	2/10/2021	14.45	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
4	XOM-021121-04	XOM-021121-04	2/11/2021	9 10	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
5	XOM-021121-05	XOM-021121-05	2/11/2021	10 20	W	21	X	X	X	X	X	9 HCL VOAs, 8 500 mL Ambers, 4 1 L Amber
6	XOM-021121-06	XOM-021121-06	2/11/2021	12 00	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
7	XOM-021121-07	XOM-021121-07	2/11/2021	12 35	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
8	XOM-021121-08	XOM-021121-08	2/11/2021	13.25	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
9	XOM-021121-09	XOM-021121-09	2/11/2021	14 15	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
10	XOM-021221-10	XOM-021221-10	2/12/2021	9 15	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
11	XOM-021221-11	XOM-021221-11	2/12/2021	10 40	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
12	XOM-021221-12	XOM-021221-12	2/12/2021	11 00	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
13	Trip Blank	Trip Blank	2/10/2021	10 30	W	2		X				2 HCL VOAs
14	Trip Blank 2	Trip Blank 2	2/11/2021	8 45	W	2		X				2 HCL VOAs
15	Trip Blank 3	Trip Blank 3	2/12/2021	9 00	W	2		X				2 HCL VOAs
16	EQB1	EQB1	2/10/2021	10 35	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber
17	EQB2	EQB2	2/12/2021	11 30	W	10		X	X	X	X	6 HCL VOAs, 2 500 mL Ambers, 2 1 L Amber

Relinquished by: (Signature)	Received by: (Signature)	Date, & Time:
Paul Prevou	FedEx	2/12/21 15 00
Relinquished by: (Signature)	Received by: (Signature)	Date & Time: 2/15/21 10.45
Relinquished by: (Signature)	Received by: (Signature)	Date & Time:

COC\031447 - GWS COC 210210 - 210212

5.6/4.5, 5.4/4.3, 5.8/4.7 SG

3/1/2021



570-51111 Waybill

Login Sample Receipt Checklist

Client: Cardno, Inc

Job Number: 570-51111-1

Login Number: 51111
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ExxonMobil ADC

Cardno 03144704.R03

APPENDIX E

DATA VALIDATION AND USABILITY MEMO

DATA VALIDATION AND USABILITY MEMO

SITE:	ExxonMobil ADC Property, Ecology Site ID 2728; Everett, Washington February 2021 Semiannual Groundwater Sampling
LABORATORY:	Eurofins Calscience LLC, Garden Grove, California
CERTIFICATION:	Washington State Certification #C916-18; Expiration 10/11/2021
WORK ORDERS:	570-51111-1 (Final report dated 3/1/2021, Rev. 0)
SAMPLES*:	17 water samples including 1 Field Duplicate, 1 set of field Matrix Spike/Matrix Spike Duplicates (MS/MSD), 3 VOC Trip Blanks, and 2 Equipment Blanks

*A complete list of samples and the tests performed on each is shown in Table 1A (Sample Summary). This memo covers the review of the analytical data for volatile organic compound (VOC), semivolatile organic compound (SVOC) testing, and total petroleum hydrocarbon (TPH).

Cardno completed a data validation and usability review of the above chemical analysis for conformance with the requirements established in the quality assurance project plan (QAPP) (Amec Foster Wheeler 2015), and in association with Washington State Department of Ecology guidelines. The project- specific criteria used for the review are given in the QAPP Tables B-1 and B2 (pp. 136 and 137 of the project QAPP) as well as throughout the document. If quality control (QC) results were found outside the criteria, the validator applied appropriate qualifiers to the associated analytical results following the guidance in the United States Environmental Protection Agency (USEPA) National Functional Guidelines (USEPA, 2017).

All of the certified laboratory reports were reviewed to assess the following: chain-of-custody (COC) compliance; holding time compliance; presence or absence of laboratory contamination as demonstrated by method and trip blanks; laboratory control sample (LCS), matrix spike (MS), and surrogate recoveries; analytical precision as the relative percent difference between replicate sample results (i.e., laboratory and field duplicates), LCS and LCS duplicates (LCSD), or MS and MS duplicates (MSDs); instrument tuning; internal standard area counts; and method-specified initial and continuing calibration criteria. This level of data review is equivalent to an EPA Stage 2B data review.

In addition, results from samples XOM-021021-01, XOM-021121-09, and XOM-021221-11 were subjected to an EPA Stage 4 data review. The Stage 4 data review involves review of all of the criteria noted above for the Stage 2B data review and also includes recalculation of instrument and sample results from the laboratory's raw analytical data and comparison of the recalculated results to the results reported by the laboratory.

The results of the review are discussed below.

Sample Location	Field Sample ID	Sample Collection Date	Laboratory Sample ID	Requested Analyses
MW-A1	XOM-021221-11	February 12, 2021	570-51111-11	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A1 (Field Duplicate)	XOM-021221-12	February 12, 2021	570-51111-12	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A2	XOM-021121-08	February 11, 2021	570-51111-8	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A3	XOM-021021-02	February 10, 2021	570-51111-2	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A4	XOM-021021-01	February 10, 2021	570-51111-1	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A5	XOM-021121-05	February 11, 2021	570-51111-5	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A6	XOM-021121-07	February 11, 2021	570-51111-7	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A7	XOM-021121-06	February 11, 2021	570-51111-6	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-A8	XOM-021121-04	February 11, 2021	570-51111-4	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo

Sample Location	Field Sample ID	Sample Collection Date	Laboratory Sample ID	Requested Analyses
MW-11	XOM-021021-03	February 10, 2021	570-51111-3	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-19	XOM-021121-09	February 11, 2021	570-51111-9	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
MW-40R	XOM-021221-10	February 12, 2021	570-51111-10	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
Equipment Blank (02/10/2021)	EQB1	February 10, 2021	570-51111-16	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
Equipment Blank (02/12/2021)	EQB2	February 12, 2021	570-51111-17	BTEX/MTBE, SVOC, TPHg,TPHd, TPHmo
Trip Blank (02/10/2021)	Trip Blank	February 10, 2021	570-51111-13	BTEX/MTBE
Trip Blank (02/11/2021)	Trip Blank 2	February 11, 2021	570-51111-14	BTEX/MTBE
Trip Blank (02/12/2021)	Trip Blank 3	February 12, 2021	570-51111-15	BTEX/MTBE

BTEX = Benzene, toluene, ethylbenzene, and total xylenes
TPHg = Total parts hydrocarbon as gasoline
TPHd = Total parts hydrocarbon as diesel
TPHmo = Total parts hydrocarbon as motor oil

Laboratory tests Include:

VOCs (method SW-846 8260): Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE.

SVOCs (method SW-846 8270): Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene, Pyrene .

TPH (method SW-846 8015; NWTPH-Gx and NWTPH-Dx): TPH as Gasoline, TPH as Diesel, and TPH as Motor Oil.

LABORATORY CERTIFICATION

Analyses were performed at Eurofins Calscience LLC at Garden Grove, California. The laboratory has Washington State accreditation in place for all matrices, methods and parameters of analysis in this report, and is certified under Washington State Certification #C916-18; Expiration 10/11/2021.

QC Component Review

Data Package Completeness – Data packages were complete as provided from the laboratory. Final report dates are provided above.

Chain-of-Custody Procedures and Sample Receipt – Samples were received on 02/13/2021 at the laboratory. According to laboratory records the samples arrived in good condition, were properly preserved, and on ice. All cooler temperatures were acceptable and within the required temperature range. Cooler temperatures at time of receipt were 4.3°C, 4.3°C, 4.5°C, 4.6°C, and 4.7°C.

Seventeen (17) groundwater samples were collected over three days (2/10/2021 through 2/12/2021). Additional volume was collected for one set of MS/MSD samples. Two Equipment blanks were collected and three Trip Blank samples were included in the coolers with the VOC samples each day of sampling.

The laboratory has noted that 1 of 5 vials for VOC was received broken (XOM-021121-04); this did not affect sample analysis or results.

Hold Time – All samples were received within the recommended hold times, therefore no qualification was needed based upon sample holdtimes.

Results Reporting Procedures – All samples results have been provided in µg/L. All parameters meet the required project

detections limits, with the exception of those listed below.

Test	Laboratory ID	Field ID	Dilution Rate	Reason for Dilution
BTEX/MTBE	570-51111-2	XOM-021021-02	4x	Dilution required due to foaming at the time of purging
SVOC	570-51111-10	XOM-021221-10	5x	Analyte concentration – 1-Methylnaphthalene

Laboratory Blanks – Five method blank samples were analyzed with this data set. The table below shoes the samples IDs, their associated batch numbers, and tests that were run for each of the method blank samples. The QAPP criteria for method blanks is less than reporting limit. As all method blanks were non-detect for all associated tests, no qualification was required based on laboratory blanks.

Lab Sample ID	Batch No.	Run Date	Test	Parameter	Blank Concentration
MB 570-130242/7	130242/analytical	02/19/2021	8260	BTEX/MTBE	All ND
MB 570-130597/7	130597/analytical	02/20/2021	8260	BTEX/MTBE	All ND
MB 570-129294/1-A	129294/prep; 129814/analytical	02/15/2021(prep) 02/17/2021(analytical)	8270	SVOC	All ND
MB 570-130324/33	130324/analytical	02/19/2021	NWTPH-Gx	TPHg	All ND
MB 570-129914/1-A	129914/prep; 131497/analytical	02/17/2021 (prep) 02/24/2021 (analytical)	NWTPH-Dx	TPHd/TPHmo	All ND

Field-Generated Blanks – Two Equipment Blank and three Trip Blank samples were analyzed with this data set. All associated results were non-detect and therefore no further qualification was required.

Blank ID/Lab ID	Blank Type	Run Date	Parameter	Blank Result
EQB1/570-51111-16	Equipment Blank (02/10/2021)	02/20/2021	BTEX/MTBE	All ND
EQB1/570-51111-16	Equipment Blank (02/10/2021)	02/15/2021 (prep) 02/17/2021 (analytical)	SVOC	All ND
EQB1/570-51111-16	Equipment Blank (02/10/2021)	02/19/2021	TPHg	All ND
EQB1/570-51111-16	Equipment Blank (02/10/2021)	02/17/2021 (prep) 02/25/2021 (analytical)	TPHd/TPHmo	All ND
EQB2/570-51111-17	Equipment Blank (02/10/2021)	02/20/2021	BTEX/MTBE	All ND
EQB2/570-51111-17	Equipment Blank (02/12/2021)	02/15/2021 (prep) 02/17/2021 (analytical)	SVOC	All ND
EQB2/570-51111-17	Equipment Blank (02/12/2021)	02/19/2021	TPHg	All ND
EQB2/570-51111-17	Equipment Blank (02/12/2021)	02/17/2021 (prep) 02/25/2021 (analytical)	TPHd/TPHmo	All ND
Trip Blank 1/570-51111-13	Trip Blank (02/10/2021)	02/20/2021	BTEX/MTBE	All ND
Trip Blank 2/570-51111-14	Trip Blank (02/11/2021)	02/20/2021	BTEX/MTBE	All ND
Trip Blank 3/570-51111-15	Trip Blank (02/12/2021)	02/20/2021	BTEX/MTBE	All ND

Laboratory Control Sample (LCS) Recovery – LCS/LCSD samples should be analyzed at a frequency of 1:20 samples. All LCS/LCSD samples with this data set were analyzed at the appropriate frequency.

The LCS/LCSD percent recovery (%R) QAPP criteria for all analyses is 70-130% or 'laboratory specifications', whichever is more conservative. All %R were in range for these tests.

The laboratory precision performance goals defined in the project QAPP are relative percent difference (RPD) ≤30% for TPH, RPD ≤20% for VOC, and RPD ≤40% for SVOCs. All LCS/LCSD RPD are well below these criteria. Based upon the outlined criteria there were no qualifications required based on LCS/LCSD samples.

Test	Analytical Batch	LCS	LCSD	Parameter	QC Comment
Method 8260	130242	570-130242/3	570-130242/4	BTEX, MTBE	All % Recovery and RPD Criteria met
Method 8260	130597	570-130597/3	570-130597/4	BTEX, MTBE	All % Recovery and RPD Criteria met
Method 8270	129814	570-129294/2-A	570-129294/3-A	SVOC	All % Recovery and RPD Criteria met
NWTPH-Gx	130324	570-130324/31	570-130324/32	TPHg	All % Recovery and RPD Criteria met
NWTPH-Dx	131497	570-129914/2-A	570-129914/3-A	TPHd	All % Recovery and RPD Criteria met
NWTPH-Dx	131497	570-129914/4-A	570-129914/5-A	TPHmo	All % Recovery and RPD Criteria met

Matrix Spike Recovery – MS/MSD samples should be analyzed at a frequency of 1:20 samples. All MS/MSD samples with this data set were analyzed at the appropriate frequency.

The MS/MSD percent recovery (%R) QAPP criteria for all analyses is 70-130% or 'laboratory specifications', whichever is more conservative. All %R were in range with the exception of those listed in the below table. For the SVOC analysis:

- Phenanthrene recovered high in associated MS and MSD (570-51111-5). As the LCS and LCSD were within criteria and the sample result was non-detect, no qualification is required.
- Acenaphthene recovered high in the MSD (570-51111-5). Per QAPP requirements, qualification is required for detected samples; therefore, the associated parent sample has been qualified as estimated and given a (J) qualifier by the reviewer.

The laboratory precision performance goals defined in the project QAPP are RPD ≤30% for TPH, RPD ≤20% for VOC, and RPD ≤40% for SVOCs. The laboratory flagged Anthracene in the MSD for exceeding the lab RPD criteria of 35%; however, as the QAPP requirement is 40% for SVOCs, no additional qualification was required.

For the BTEX/MTBE (method 8260) analysis, matrix spike duplicate for analytical batch 130597 was not reported due to an instrument error, and insufficient volume was available for the MSD in batch 130242. The LCS/LCSD was used to provide QC precision information in these cases.

Qualifications were applied based upon percent recovery on 1 MS and 2 MSD samples these samples are identified in the table below. See Table 2 for details on this qualification.

Field ID	Lab ID	Compound	Lab Flag	Data Qualification
XOM-021121-05-MS	570-51111-5 MS	Phenanthrene	F1 (lab %R criteria 54-120)	%R bias high (135%); per QAPP qualification is only required for detected results; no qualification.
XOM-021121-05-MSD	570-51111-5 MSD	Phenanthrene	F1 (lab %R criteria 54-120)	%R bias high (168%); per QAPP qualification is only required for detected results; no qualification.
XOM-021121-05-MSD	570-51111-5 MSD	Acenaphthene	F1 (lab %R criteria 49-121)	%R bias high (157%); J qualify Anthracene results in spiked and associated sample.
XOM-021121-05-MSD	570-51111-5 MSD	Anthracene	F2 (lab RPD criteria 25)	RPD high (35); per QAPP qualification is only required for RPD greater than 40%; no qualification.

Surrogate Recovery – QAPP criteria for surrogate recoveries for all tests is 50-150% or lab specifications, whichever is most conservative. The laboratory used multiple surrogates for every sample/fraction (i.e., four for VOC, three base/neutral (BN) for SVOC, and one each for both TPHg and TPHd/TPHmo). All surrogate recoveries met criteria and therefore no qualifications have been applied.

Field Duplicate Precision – The QAPP criteria dictates that evaluation should occur when either sample in the duplicate pair contains a detection. The RPD is calculated for analytes detected in the field duplicate sample and associated primary

sample. For target analytes detected in only one half of the field duplicate pair, the absolute difference between the results is calculated and compared to the reporting limit. As this field duplicate pair contained concentrations in both samples, the RPD evaluation was performed and compared to the QAPP criteria of <20% for VOCs, <30% for TPH, and <40% for SVOCs. As shown in the table below, results for all compounds with the exception of TPH-D are within this criteria and acceptable, indicating excellent field and laboratory precision. A Field Duplicate Key can be found as Table 1B.

Sample Date	Primary Sample	Duplicate Sample	Method	Parameter	Primary Result	Duplicate Result	RPD	Pass
02/12/2021	XOM-021221-11	XOM-021221-12	8270	Acenaphthene	0.45 µg/L	0.63 µg/L	33%	YES
				Fluorene	0.38 µg/L	0.31 µg/L	20%	YES
				1-Methylnaphthalene	<0.095 µg/L	0.15 µg/L	n/a	YES
				Pyrene	0.19 µg/L	0.11 µg/L	53%	YES*
02/12/2021	XOM-021221-11	XOM-021221-12	NWTPH-Gx	TPH-G	110 µg/L	130 µg/L	17%	YES
02/12/2021	XOM-021221-11	XOM-021221-12	NWTPH-Dx	TPH-D	2,600 µg/L	2,900 µg/L	31%	YES
02/12/2021	XOM-021221-11	XOM-021221-12	NWTPH-Dx	TPH-MO	140 µg/L	120 µg/L	15%	YES

*Because the absolute difference between the two concentrations is less than than the reporting limit, no qualifier is necessary.

Instrument Tuning, Calibration, and Performance – A review of instrument tuning performance and calibration data found that all data was acceptable for use and no additional qualification was necessary.

Internal Standard – Internal standard retention time for TBA-d9 and sample XOM-021021-02 was outside of acceptance criteria at the laboratory. This standard does not correspond to requested target compounds and therefore there was no effect on reported data.

Recalculation of Sample Concentrations – The QAPP criteria dictates that 10% of data points will be reviewed as a Stage 4 data review. The Stage 4 data validation involves review of all of the criteria noted for the Stage 2B data review (as noted on page 1 of this report, and in the project QAPP) as well as the recalculation of instrument and sample results from the laboratory's raw analytical data and comparison of the recalculated results to the results reported by the laboratory. The following samples, representing that 10%, have been evaluated and deemed acceptable.

Sample ID	Lab Sample ID	Method	QC Comment
XOM-021021-01	570-51111-1	All parameters	Acceptable
XOM-021121-09	570-51111-9	All parameters	Acceptable
XOM-021221-11	570-51111-11	All parameters	Acceptable

USABILITY

The data for the February 2021 Semiannual Groundwater sample event is determined to meet all project quality assurance objectives and criteria as outlined in the project QAPP taking into consideration the following:

- Table 2 (Qualified Sample Results) shows the field sample results that were qualified by the reviewer.

Data displays the appropriate precision and accuracy and has met the project criteria and criteria associated with the method.

As-qualified data is acceptable for use.

COMPLETENESS

Results for the February 10 through February 12, 2021, semi-annual groundwater sampling and analyses are considered valid for use. Data Completeness was reviewed based upon criteria provided on page 7 of the project QAPP; and are represented in the below table for this effort:

Completeness – February 2021 Semi-Annual Groundwater Sampling

Matrix	Sample Sets Validated	Number of Valid Results	Total Number of Results	Completeness	QAPP Goal
Groundwater	Eurofins Calscience Data 570-51111-1	476	476	100%	98%

Cardno Reviewer: Cheryl Hennessy (Name) 05/30/2021 (Date)

REFERENCES

Amec Foster Wheeler Environment & Infrastructure, Inc. July 2015. *Quality Assurance Project Plan; ExxonMobil/ADC Property, Ecology Site ID 2728, Everett, Washington.*

United States Environmental Protection Agency (EPA). January 2017. USEPA *National Functional Guidelines for Superfund Organic Methods Data Review, USEPA-540-R-2017-002.*

TABLE 1A and B
ExxonMobil ADC Semi-annual Groundwater Sampling
February 2021
Sample Summary and Field Duplicate Key

Table 1A Sample Summary:

Laboratory ID	Field ID	Date Collected	Time Collected	Media	Type	Tests Performed
570-51111-1	XOM-021021-01	02/10/2021	12:35	W	N[1]	VOC[2] , SVOC[3], TPHg[4], TPHd[5], TPHmo[6]
570-51111-2	XOM-021021-02	02/10/2021	13:40	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-3	XOM-021021-03	02/10/2021	14:45	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-4	XOM-021121-04	02/11/2021	09:10	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-5	XOM-021121-05	02/11/2021	10:20	W	N, MS/MSD[7]	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-6	XOM-021121-06	02/11/2021	12:00	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-7	XOM-021121-07	02/11/2021	12:35	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-8	XOM-021121-08	02/11/2021	13:25	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-9	XOM-021121-09	02/11/2021	14:15	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-10	XOM-021221-10	02/12/2021	09:15	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-11	XOM-021221-11	02/12/2021	10:40	W	N	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-12	XOM-021221-12	02/12/2021	11:00	W	N, FD[8]	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-13	Trip Blank	02/10/2021	10:30	W	TB[9]	VOC
570-51111-14	Trip Blank 2	02/11/2021	08:45	W	TB	VOC
570-51111-15	Trip Blank 3	02/12/2021	09:00	W	TB	VOC
570-51111-16	EQB1	02/10/2021	10:35	W	EB	VOC , SVOC, TPHg, TPHd, TPHmo
570-51111-17	EQB2	02/12/2021	11:30	W	EB	VOC , SVOC, TPHg, TPHd, TPHmo

Table 1B Field Duplicate Key:

Field Duplicate ID	Date	Media	Original Sample ID
XOM-021221-12	02/12/2021	W	XOM-021221-11

[1] N = Investigative Sample
[2] VOC = Seven (7) volatile organic compounds by method SW-846 8260C, including Benzene, Toluene, Ethylbenzene, o-Xylene, m,p-Xylenes, Total Xylenes, and MTBE.
[3] SVOC = Eighteen (18) semi-volatile compounds by method SW-846 8270C SIM, including Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene, and Pyrene.
[4] TPHg = TPH as Gasoline by SW-846; NWTPH-Gx
[5] TPHd = TPH as Diesel by SW-846; NWTPH-Dx
[6] TPHmo = TPH as Motor Oil by SW-846; NWTPH-Dx
[7] MS/MSD = Matrix Spike/Matrix Spike Duplicate
[8] Field Duplicate
[9] TB = Trip Blank; EB = Equipment Blank

TABLE 2
ExxonMobil ADC Semi-annual Groundwater Sampling
FEBRUARY 2021
QUALIFIED SAMPLE DATA

Field ID	Laboratory ID	Parameter	Laboratory Result	Lab Flag	Assigned Data Qualifier	QC Comment
XOM-021121-05	570-51111-5	Acenaphthene (8270)	3.5 µg/L	F1	J	Acenaphthene is qualified as estimated (J) in parent sample due to %R exceedance in MSD.

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